

# Q - COLORS *by Reichenbach*

The Q-Colors are vibrant, rich colors available in a variety of transparent, opaque, and reducing colors. Q-Colors are very clean and have been tested compatible with commonly used base glasses. Each rod weighs approximately 1 kilo. Frits and powders are also available in most colors for an additional \$2.25/kg. Q-Colors are available in a -00P frit. **There is no extra surcharge for Q-Color -00P frit.** Part numbers listed are for rod. To order frits and powders, add -0, -1, -2, or -3 for frits and -0P for powder to the end of the rod part number. For Example: Q-2 = Rod, Q-2-0P = powder, Q-2-0 = size 0 frit. We normally stock -00P Q-Colors. Size 4 & 5 are special order sizes.

We have arranged each color in the list below from Light to Dark. The lightest colors are on the top of the list and the darker colors are on the bottom. This a general guide for selection only. It can be helpful in choosing colors when, for example, you want to know whether a particular color is lighter or darker than another color - just look above or below the color, the one on top is generally LIGHTER and the one below is generally DARKER

The following Q-Colors colors strike after reheating. You will see the true color only after heating the glass:

**Transparents:** REDS: 2, 3, 5, 6, 8, 140, 141, 142, 231, 232  
 BLUES: 12, 13, 14, 210, 420  
 YELLOWS: 19, 20, 212, 218  
 VIOLETS: 10, 11  
 BROWNS: 215

**Opagues:** REDS: 67, 68, 69, 121, 216  
 VIOLETS: 63, 65, 66, 88, 96, 97, 98, 150, 151, 152  
 BROWNS: 168

New Plastic storage jars available, see page 173. New colors are available now, or will be available soon. Color charts may be viewed on our web page at [CRLOO.COM](http://CRLOO.COM).

## Q U A N T I T Y   D I S C O U N T S

CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
<b>BLACK OPAQUE</b>						
Q-95	Black (Reduces)	21.50	20.43	19.35	18.28	17.20
<b>BLACK TRANSPARENT</b>						
Q-146*	Iris Black (Reduces)	24.90	23.65	22.41	21.17	19.92
Q-54	Extra Dense Black (Reduces)	24.64	23.41	22.18	20.94	19.71
Q-540*	Lead Free Black	20.50	19.47	18.45	17.43	16.40
<b>GREY OPAQUE</b>						
Q-101*	Opal Neutral Grey	24.90	23.65	22.41	21.17	19.92
Q-173*	Rich Grey	24.90	23.65	22.41	21.17	19.92
Q-174*	Opal Grey	24.90	23.65	22.41	21.17	19.92
Q-172*	Opal Blue Grey	24.90	23.65	22.41	21.17	19.92
Q-187*	Cyan Grey	24.78	23.54	22.30	21.06	19.82
Q-182*	Opal Light Grey	24.90	23.65	22.41	21.17	19.92
Q-85	Blue Grey	21.50	20.43	19.35	18.28	17.20
Q-181	Opal Grey Green	23.59	22.41	21.23	20.05	18.87
Q-83	Lavendar	22.90	21.76	20.61	19.47	18.32
Q-90	New Blue	21.50	20.43	19.35	18.28	17.20
<b>GREY TRANSPARENT</b>						
Q-44*	Neutral Grey	26.70	25.37	24.03	22.70	21.36
Q-233	Smoke Grey	21.90	20.80	19.71	18.62	17.52
Q-118	Smoke Topaz	23.59	22.41	21.23	20.05	18.87
Q-235*	Smoke Blue	24.90	23.65	22.41	21.17	19.92
<b>WHITE OPAQUE</b>						
Q-225*	Alabaster Opaline (Lead Free)	22.90	21.76	20.61	19.47	18.32

\* New Color    Colors within each group are listed from light to dark.

Q-COLORS (continued)

QUANTITY DISCOUNTS

CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
<b>WHITE OPAQUE</b>						
Q-60	Opaline White	22.57	21.44	20.31	19.18	18.06
Q-62	Opal White	21.50	20.43	19.35	18.28	17.20
Q-620*	Lead & Arsenic Free White	24.78	23.54	22.30	21.06	18.82
Q-610	Extra Enamel White (soft)	21.50	20.43	19.35	18.28	17.20
Q-61	Extra Enamel White	23.59	22.41	21.23	20.05	18.87
<b>BROWN OPAQUE</b>						
Q-105*	Florenz (Light Gold)	26.70	25.37	24.03	22.70	21.36
Q-161	Light Beige	22.90	21.76	20.61	19.47	18.32
Q-230*	Extra Light Tobacco	24.78	23.54	22.30	21.06	19.82
Q-222	Light Tobacco (Reduces)	21.50	20.43	19.35	18.28	17.20
Q-130	Opal Brown (Reduces)	23.58	22.40	21.22	20.04	18.86
Q-107*	Iris Opal Yellow (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-106*	Iris Opal Dark Brown (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-108*	Iris Orange (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-246*	Coffee Brown (Reduces)	26.90	25.55	24.21	22.87	21.52
Q-223*	Sienna Brown (Reduces)	24.78	23.54	22.30	21.06	18.82
Q-224	Mocha	24.90	23.65	22.41	21.17	19.92
<b>BROWN TRANSPARENT</b>						
Q-212	Brilliant Gold	37.63	35.75	33.87	31.99	30.10
Q-19	Gold Topaz	36.96	35.11	33.26	31.42	29.57
Q-217*	Iris Gold (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-229	Light Amber	23.58	22.40	21.22	20.04	18.86
Q-240*	Medium Amber	23.59	22.41	21.23	20.05	18.87
Q-52*	Brown Olive	24.90	23.65	22.41	21.17	19.92
Q-53*	Olive Green	24.90	23.65	22.41	21.17	19.92
Q-220	Old Gold	21.50	20.43	19.35	18.28	17.20
Q-215	Gold Brown (Reduces)	37.01	35.16	33.31	31.46	29.61
Q-51	Dark Brown	23.58	22.40	21.22	20.04	18.86
<b>BLUE GREEN TRANSPARENT</b>						
Q-49	Turquoise Blue	21.50	20.43	19.35	18.28	17.20
Q-47	Aquamarine Blue	21.50	20.43	19.35	18.28	17.20
Q-40	Caribbean Blue	21.50	20.43	19.35	18.28	17.20
<b>BLUE OPAQUE</b>						
Q-154*	Delicate Light Blue	24.78	23.54	22.30	21.06	19.82
Q-81	Opal Light Blue	22.57	21.44	20.31	19.18	18.06
Q-80	Opal Sky Blue	21.50	20.43	19.35	18.28	17.20
Q-82	Pastel Blue	21.50	20.43	19.35	18.28	17.20
Q-84	Dutch Blue	22.57	21.44	20.31	19.18	18.06
Q-87*	Water Blue	24.78	23.54	22.30	21.06	19.82
Q-89*	Marine Blue	24.78	23.54	22.30	21.06	19.82
Q-93*	Opal Sea Blue	24.78	23.54	22.30	21.06	19.82
Q-171*	New Blue	23.59	22.41	21.23	20.05	18.87
Q-242	Dark Blue	21.50	20.43	19.35	18.28	17.20
Q-91	Lapis Blue	21.50	20.43	19.35	18.28	17.20
Q-117*	Opal Dark Green	24.78	23.54	22.30	21.06	19.82
Q-192*	Iris Night Blue (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-92*	Night Blue (Reduces)	23.90	22.71	21.51	20.31	19.12

\* New Color Colors within each group are listed from light to dark.

Q-COLORS (continued)

		QUANTITY DISCOUNTS				
CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
<b>BLUE TRANSPARENT</b>						
Q-221	Light Blue	22.57	21.44	20.31	19.18	18.06
Q-45	Medium Blue	22.57	21.44	20.31	19.18	18.06
Q-211*	Iris Light Blue (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-145	Iris Blue (Reduces)	38.04	36.14	34.24	32.33	30.43
Q-144*	Iris Dark Blue (Reduces)	32.99	31.34	29.69	28.04	26.39
Q-41	Cobalt Blue	23.58	22.40	21.22	20.04	18.86
<b>BLUE VIOLET TRANSPARENT</b>						
Q-43	Steel Blue	21.50	20.43	19.35	18.28	17.20
Q-10	Violet Blue	24.78	23.54	22.30	21.06	19.82
Q-55	Dark Violet, Bluish	22.57	21.44	20.31	19.18	18.06
Q-210	Sari Blue	23.59	22.41	21.23	20.05	18.87
Q-420	Mountain Blue	26.70	25.37	24.03	22.70	21.36
Q-14	Deep Hyacinth Violet	38.04	36.14	34.24	32.33	30.43
<b>VIOLET OPAQUE</b>						
Q-98	Opal Lilac (Reduces)	22.90	21.76	20.61	19.47	18.32
Q-152	Soft Violet	26.90	25.55	24.21	22.87	21.52
Q-88	Opal Violet	35.97	34.17	32.37	30.57	28.78
Q-94*	Opal Plum Blue	24.78	23.54	22.30	21.06	19.82
Q-124	Opal Violet Grey	20.50	19.47	18.45	17.43	16.40
<b>VIOLET TRANSPARENT</b>						
Q-128	Iris Violet (Reduces)	35.97	34.17	32.37	30.57	28.78
<b>RED VIOLET TRANSPARENT</b>						
Q-11	Heliotrope	43.81	41.62	39.43	37.24	35.05
Q-50	Dark Violet, Reddish	22.57	21.44	20.31	19.18	18.06
Q-12	Reddish Purple	35.97	34.17	32.37	30.57	28.78
Q-13	Reddish Amethyst	35.97	34.17	32.37	30.57	28.78
Q-228	Dark Heliotrope	23.59	22.41	21.23	20.05	18.87
<b>PINK (REDDISH) OPAQUE</b>						
Q-170*	Pastel Blue Violet	24.90	23.65	22.41	21.17	19.92
Q-151	Pale Pink	23.58	22.40	21.22	20.04	18.86
Q-166*	Opal Pink	24.78	23.54	22.30	21.06	18.82
Q-150	Old Rose	26.90	25.55	24.21	22.87	21.52
Q-65	Opal Raspberry	35.97	34.17	32.37	30.57	28.78
Q-64	Opal Rose	34.90	33.15	31.41	29.67	27.92
Q-66	Raspberry Red	35.97	34.17	32.37	30.57	28.78
Q-96	Purple	37.88	35.99	34.09	32.20	30.30
Q-97	Lilac Red	32.99	31.34	29.69	28.04	26.39
Q-99	Reddish Violet	43.11	41.62	39.43	37.24	35.05
<b>PINK (REDDISH) TRANSPARENT</b>						
Q-2	Gold Ruby	37.88	35.99	34.09	32.20	30.30
Q-232	Cranberry Pink	45.20	42.94	40.68	38.42	36.16
Q-5	Extra Dark Gold Pink	43.97	41.77	39.57	37.37	35.18
Q-5-CH	Extra Dark Gold Pink CHUNKS	26.00	24.70	23.40	22.10	20.80
Q-9	Fucia	39.08	37.13	35.17	33.22	31.26
Q-11	Heliotrope	43.81	41.62	39.43	37.24	35.05
Q-231	Extra Brilliant Ruby	52.69	50.06	47.42	44.79	42.15

\* New Color Colors within each group are listed from light to dark.

Q-COLORS (continued)

QUANTITY DISCOUNTS

CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
<b>PINK (REDDISH) TRANSPARENT</b>						
Q-3	Extra Dark Gold Ruby	43.97	41.77	39.57	37.37	35.18
<b>AURORA (BROWNISH PINK) OPAQUE</b>						
Q-164*	Ocher Yellow	24.90	23.65	22.41	21.17	19.92
Q-168*	Apricot	29.99	28.49	26.99	25.49	23.99
Q-162	Sahara	30.90	29.35	27.81	26.26	24.72
Q-63	Salmon Pink	34.90	33.15	31.41	29.67	27.92
<b>AURORA (BROWNISH PINK) TRANSPARENT</b>						
Q-6	Salmon Pink	39.08	37.13	35.17	33.22	31.26
Q-8	Aurora Yellowish	37.88	35.99	34.09	32.20	30.30
<b>RED OPAQUE</b>						
Q-126*	Pastel Red	21.50	20.43	19.35	18.28	17.22
Q-122	Kaiser Red	37.88	35.99	34.09	32.20	30.30
Q-147*	Fire Red	24.78	23.54	22.30	21.06	19.82
Q-148*	Ferrari Red	24.78	23.54	22.30	21.06	19.82
Q-149*	Rose Red	24.78	23.54	22.30	21.06	19.82
Q-69	Red	30.78	29.24	27.70	26.16	24.62
Q-216	Antique Red	32.99	31.34	29.69	28.04	26.39
Q-125*	Oxblood	21.50	20.43	19.35	18.28	17.22
Q-160*	Copper Ruby	21.50	20.43	19.35	18.28	17.22
<b>RED TRANSPARENT</b>						
Q-142	Orange Red	35.38	33.61	31.84	30.07	28.30
Q-141	Roma Red	35.38	33.61	31.84	30.07	28.30
Q-143*	Garnet Red	20.50	19.47	18.45	17.43	16.40
Q-213*	Opal Garnet Red	21.50	20.43	19.35	18.28	17.20
Q-244*	Light Copper Ruby (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-42	Copper Ruby (Reduces)	26.70	25.37	24.03	22.70	21.36
<b>ORANGE OPAQUE</b>						
Q-67	Yellowish Orange	23.58	22.40	21.22	20.04	18.86
Q-68	Red-Orange	28.71	27.27	25.84	24.40	22.97
Q-123*	Soft Orange	24.78	23.54	22.30	21.06	19.82
Q-120*	Curry	24.78	23.54	22.30	21.06	19.82
Q-121	Orange	26.64	25.31	23.98	22.64	21.31
<b>ORANGE TRANSPARENT</b>						
Q-140	Orange	24.61	23.38	22.15	20.92	19.69
<b>YELLOW OPAQUE</b>						
Q-179*	May Green	22.57	21.44	20.31	19.18	18.06
Q-71*	Sand Yellow	23.59	22.41	21.23	20.05	18.87
Q-163*	Champagne	24.90	23.65	22.41	21.17	19.92
Q-107*	Iris Opal Yellow (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-185*	Light Yellow	24.78	23.54	22.30	21.06	19.82
Q-186*	New Light Yellow	24.78	23.54	22.30	21.06	18.82
Q-78	Canary Yellow Opaque	23.59	22.41	21.23	20.05	18.87
Q-77	Crown Yellow	23.58	22.40	21.22	20.04	18.86

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Q-COLORS (continued)

QUANTITY DISCOUNTS

CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
<b>YELLOW TRANSPARENT</b>						
Q-20	Selenium Yellow	26.25	24.94	23.63	22.31	21.00
Q-21	Lime Yellow	21.50	20.43	19.35	18.28	17.20
Q-219	Yellow Green	21.50	20.43	19.35	18.28	17.20
Q-17*	Honey Yellow	24.78	23.54	22.30	21.06	19.82
Q-18*	Delicate Old Gold	24.78	23.54	22.30	21.06	19.82
Q-19*	Gold Topaz	36.96	35.11	33.26	31.42	29.57
Q-212	Brilliant Gold	37.63	35.75	33.87	31.99	30.10
Q-240*	Medium Amber	23.59	22.41	21.23	20.05	18.87
Q-234*	Amber Dark	24.90	23.65	22.41	21.17	19.92
Q-220	Old Gold	21.50	20.43	19.35	18.28	17.20
Q-218	Iris Yellow (Reduces)	37.01	35.16	33.31	31.46	29.61
<b>GREEN OPAQUE</b>						
Q-158*	Lind Green	24.78	23.54	22.30	21.06	19.82
Q-175*	Pastel Green	26.90	25.55	24.21	22.87	21.52
Q-72	Celadon Green	20.50	19.47	18.45	17.43	16.40
Q-76	Opal Light Green	24.90	23.65	22.41	21.17	19.92
Q-73	Apple Yellow	20.50	19.47	18.45	17.43	16.40
Q-178	Opal Nile Green	23.21	22.05	20.89	19.73	18.57
Q-74	Granny Apple Green	20.50	19.47	18.45	17.43	16.40
Q-70*	Opal Green	24.90	23.65	22.41	21.17	19.92
Q-156*	Opal Olive Green	22.90	21.76	20.61	19.47	18.32
Q-79*	Pea Green	24.90	23.65	22.41	21.17	19.92
Q-157	Pistachio Green	23.58	22.40	21.22	20.04	18.86
Q-75	Dark Apple Green	19.49	18.52	17.54	16.57	15.59
Q-243	Czar Green	21.50	20.43	19.35	18.28	17.20
Q-227	Jade Green	21.50	20.43	19.35	18.28	17.20
Q-245*	Isar Blue	24.78	23.54	22.30	21.06	19.82
Q-86	Turquoise	22.90	21.76	20.61	19.47	18.32
Q-241	Opal Dark Green	23.59	22.41	21.23	20.05	18.87
Q-159*	Opal Olive Brown	24.90	23.65	22.41	21.17	19.92
<b>GREEN TRANSPARENT</b>						
Q-21	Lime Yellow	21.50	20.43	19.35	18.28	17.20
Q-24	Light Green	35.38	33.61	31.84	30.07	28.30
Q-219	Yellow Green	21.50	20.43	19.35	18.28	17.20
Q-25*	Berillium Green	21.50	20.43	19.35	18.28	17.20
Q-26	Emerald Green	22.57	21.44	20.31	19.18	18.06
Q-29*	New Emerald Green	24.90	23.65	22.41	21.17	19.92
Q-27	Grass Green	23.21	22.05	20.89	19.73	18.57
Q-28	Pure Green	21.50	20.43	19.35	18.28	17.20
Q-59	Aventurine Green	23.59	22.41	21.23	20.05	18.87
Q-36	Medium Lime Green	19.49	18.52	17.54	16.57	15.59
Q-37	Sargasso Green	23.59	22.41	21.23	20.05	18.87
Q-33	Dark Green	23.58	22.40	21.22	20.04	18.86
Q-35*	Pine Tree Green	24.78	23.54	22.30	21.06	19.82
Q-32	Bristol Green	23.59	22.41	21.23	20.05	18.87
Q-30	Tourmaline Green	23.58	22.40	21.22	20.04	18.86
Q-136*	Iris Green (Reduces)	39.08	37.13	35.17	33.22	31.26

See pages 95 for sheet glass and frits compatible with Q-Color, Kugler, Wiesenthal, and CR Colors

\* New Color Colors within each group are listed from light to dark.

Q-COLORS (continued)

QUANTITY DISCOUNTS

CODE	ITEM	<25kg+ BASE	Student -5%	25kg+ -10%	50kg+ -15%	100kg+ -20%
Q-8904	Sea Green	29.99	28.49	26.99	25.49	23.99
<b>REDUCING COLORS</b>						
Q-42	Copper Ruby (Reduces)	26.70	25.37	24.03	22.70	21.36
Q-54	Extra Dense Black (Reduces)	24.64	23.41	22.18	20.94	19.71
Q-92*	Night Blue (Reduces)	23.90	22.71	21.51	20.31	19.12
Q-95	Opal Black (Reduces)	21.50	20.43	19.35	18.28	17.20
Q-98	Opal Lilac (Reduces)	22.90	21.76	20.61	19.47	18.32
Q-106*	Iris Opal Dark Brown (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-107*	Iris Opal Yellow (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-108*	Iris Orange (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-128	Iris Violet (Reduces)	35.97	34.17	32.37	30.57	28.78
Q-130	Opal Brown (Reduces)	23.58	22.40	21.22	20.04	18.86
Q-136*	Iris Green (Reduces)	39.08	37.13	35.17	33.22	31.26
Q-144*	Iris Dark Blue (Reduces)	32.99	31.34	29.69	28.04	26.39
Q-145	Iris Blue (Reduces)	38.04	36.14	34.24	32.33	30.43
Q-146*	Iris Black (Reduces)	24.90	23.65	22.41	21.17	19.92
Q-192*	Iris Night Blue (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-211*	Iris Light Blue (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-215	Gold Brown (Reduces)	37.01	35.16	33.31	31.46	29.61
Q-217*	Iris Gold (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-218	Iris Yellow (Reduces)	37.01	35.16	33.31	31.46	29.61
Q-222	Light Tobacco Opaque (Reduces)	21.50	20.43	19.35	18.28	17.20
Q-223*	Sienna Brown (Reduces)	24.78	23.54	22.30	21.06	18.82
Q-244*	Light Copper Ruby (Reduces)	30.78	29.24	27.70	26.16	24.62
Q-246*	Coffee Brown (Reduces)	26.90	25.55	24.21	22.87	21.52

\* New Color Colors within each group are listed from light to dark.