

Converting Colors

HunterLab(75.8134, -9.2390,
-0.7479)

Have a look what the booklet for
HunterLab(75.8134, -9.2390,
-0.7479) contains.

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Color

**HunterLab(75.7513, -9.1062,
-0.6951)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CBD1
RGB	183, 203, 209
RGB Percent	72%, 80%, 82%
CMY	0.2823, 0.2039, 0.1804
CMYK	0.12, 0.03, 0.00, 0.18
HSL	194°, 22%, 77%
HSV	194°, 12%, 82%
XYZ	52.3930, 57.3826, 68.6361
YIQ	197.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

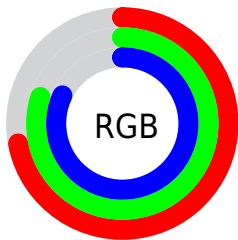
Format	Color
RYB	183, 194, 209
Decimal	12045265
CIELab	80.40, -5.53, -5.29
CIELCh	80, 7.649, 223.726
Yxy	57.3850, 0.2937, 0.3216
Android (android.graphics.Color)	4290235345 (0xFFB7CBD1)
YUV	197.7040, 5.5689, -12.8954
Hunter-Lab	75.7513, -9.1062, -0.6951

Details

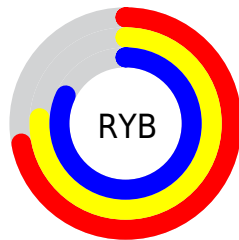
The HunterLab color $75.7513, -9.1062, -0.6951$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0542, 1.7518, 8.6865$, and the grayscale version is $75.0041, -4.0020, 4.0751$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $53.4858, -7.2640, -1.5450$ is the 20% darker color. If you saturate the color by 10%, you get $72.6414, -12.4516, -4.6920$, and if you desaturate by 10%, it is $79.0276, -5.2672, 3.3476$.

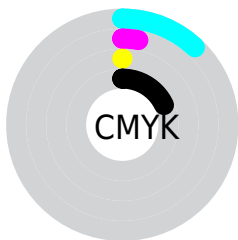
Distribution



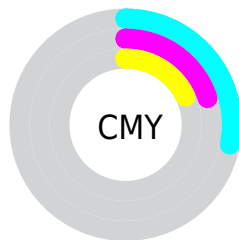
- Red (72%)
- Green (80%)
- Blue (82%)



- Red (72%)
- Yellow (76%)
- Blue (82%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7513, -9.1062, -0.6951 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.7513, -9.1062, -0.6951 by changing the saturation by 10% instead.

■ 75.7513, -9.1062,
-0.6951

■ 75.7513, -9.1062,
-0.6951

203.6886,
-17.9631, 4.4899

■ 64.2763, -8.2175,
-1.0785

■ 100.5120,
-10.9432, 0.2062

■ 53.4461, -7.3449,
-1.4148

113.7395,
-11.8893, 0.7160

■ 43.3034, -6.4883,
-1.6980

127.5011,
-12.8544, 1.2627

■ 33.8986, -5.6455,
-1.9223

141.7768,
-13.8386, 1.8443

■ 25.2947, -4.8122,
-2.0798

156.5489,
-14.8417, 2.4591

■ 17.5747, -3.9808,
-2.1596

171.8011,

■ 10.8545, -3.1356,

-15.8636, 3.1059

-2.1462

187.5188,
-16.9042, 3.7832

■ 2.0929, -3.6625,
-10.3581

0.0000, NaN, NaN

■ 75.7513, -9.1062,
-0.6951

■ 75.7513, -9.1062,
-0.6951

■ 72.6414, -12.4516,
-4.6920

■ 79.0276, -5.2672,
3.3476

■ 69.7026, -15.2474,
-8.6277

■ 82.4559, -0.9806,
7.4169

■ 66.9453, -17.4441,
-12.4785

■ 86.0286, 3.7053,
11.5016

■ 64.3772, -18.9947,
-16.2193

■ 88.4640, 4.4837,
14.1605

■ 62.0040, -19.8611,
-19.8233

■ 89.9227, 1.9297,
15.6704

■ 59.8282, -20.0202,
-23.2644

■ 91.3984, -0.6119,
17.1775

■ 57.8479, -19.4718,
-26.5215

■ 92.8908, -3.1410,
18.6814

■ 56.0536, -18.2496,
-29.5848

■ 94.3993, -5.6572,
20.1822

■ 54.7917, -16.9893,
-31.8099

■ 95.9235, -8.1606,
21.6796

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.7529, -10.8189, 2.5037



75.7513, -9.1062, -0.6951



75.7529, -6.0249, -2.6489

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.7529, -9.1076, -0.6939



75.7529, 2.8888, 2.2067



75.7529, -5.7229, 10.3940

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.7513, -9.1062, -0.6951



73.0542, 1.7518, 8.6865

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.7529, -2.0466, 10.3230



75.7513, -9.1062, -0.6951



75.7529, 2.9735, 5.7082

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.7529, -9.1076, -0.6939



75.7529, 0.9230, -0.9202



75.7529, 1.1520, 8.6438



75.7529, -8.8902, 8.8425

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.7513, -9.1062, -0.6951



75.7529, -3.5842, -2.9288



75.7529, 1.1520, 8.6438



75.7529, -4.5068, 10.5567

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.7529, -9.1076, -0.6939



98.2978, -7.4080, 3.3767



77.0243, -15.5008, 10.2910



45.3306, -3.6028, 1.3836

0.0000, NaN, NaN



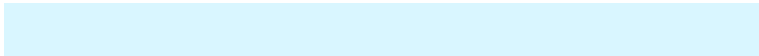
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.7529, -9.1076, -0.6939



93.7832, -12.6145, -2.2433



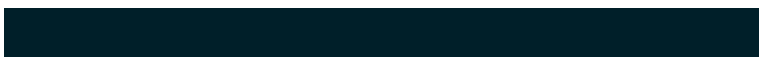
71.8733, -2.7662, -5.5219



35.9519, -3.7455, 0.2471



43.2039, -13.5937, -24.6562



10.7663, -3.9697, -4.8875

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.9272, 8.1596, -2.1114



87.9896, 13.6867, -4.3883



76.8403, -4.6678, 12.6987



34.5839, 2.3915, -0.2599



31.5525, 59.0984, -18.8650



7.5386, 14.2498, -5.5134

Previews

White Background



This preview shows how the HunterLab color 75.7513, -9.1062, -0.6951 looks on a white background.

Color Contrast Check

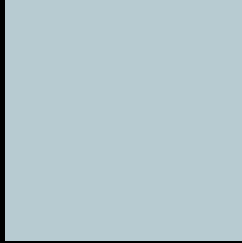
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.7513, -9.1062, -0.6951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

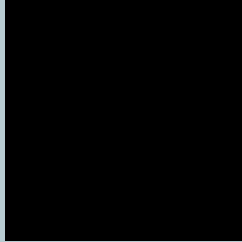
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.7513, -9.1062, -0.6951 Background



This preview shows how black text looks on a background with the HunterLab color 75.7513, -9.1062, -0.6951.



This preview shows how white text looks on a background with the HunterLab color 75.7513, -9.1062, -0.6951.

-0.6951.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.7513, -9.1062, -0.6951

Protanopia

75.6716, -1.6915, 0.8473

Deuteranopia

75.4912, 5.6669, -1.7855



Tritanopia

75.9061, -6.3600, -5.1483

Trichromacy



Original Color

75.7513, -9.1062, -0.6951

Protanomaly

75.6855, -4.7046, 0.3109

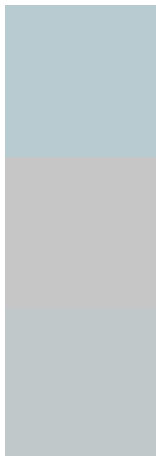
Deuteranomaly

75.5925, -0.1548, -1.2462

Tritanomaly

75.7217, -7.2134, -3.8059

Monochromacy



Original Color

75.7513, -9.1062, -0.6951

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.4389, -5.8849, 2.4663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7513, -9.1062, -0.6951 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(183, 203, 209)` looks like.

```
.text, #text, p{  
    color:rgb(183, 203, 209)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(183, 203, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 203, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7513, -9.1062, -0.6951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 203, 209) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(183, 203, 209) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(183, 203, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 203, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 203, 209);  
box-shadow:4px 4px 4px 4px rgb(183, 203,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7513, -9.1062, -0.6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 203, 209) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(183,  
203, 209) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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