

Converting Colors

HunterLab(57.0575, 6.3129,
-39.3881)

Have a look what the booklet for
HunterLab(57.0575, 6.3129,
-39.3881) contains.

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Color

**HunterLab(57.1092, 6.3571,
-39.3974)**

Conversions

Conversions Part 1

Format	Color
Hex	8198E2
RGB	129, 152, 226
RGB Percent	51%, 60%, 89%
CMY	0.4941, 0.4039, 0.1137
CMYK	0.43, 0.33, 0.00, 0.11
HSL	226°, 63%, 70%
HSV	226°, 43%, 89%
XYZ	34.0090, 32.6146, 76.4543
YIQ	153.5590, -37.4620, 18.1380

Conversions

Conversions Part 2

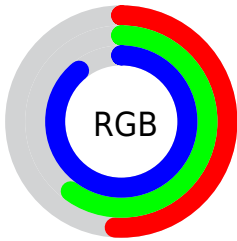
Format	Color
RYB	129, 148, 226
Decimal	8493282
CIELab	63.85, 10.80, -40.09
CIElCh	64, 41.523, 285.071
Yxy	32.6158, 0.2377, 0.2280
Android (android.graphics.Color)	4286683362 (0xFF8198E2)
YUV	153.5590, 35.7134, -21.5382
Hunter-Lab	57.1092, 6.3571, -39.3974

Details

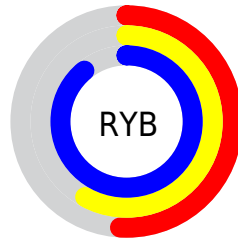
The HunterLab color $57.1092, 6.3571, -39.3974$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.7606, -5.9635, 31.9746$, and the grayscale version is $56.5385, -3.0168, 3.0718$.

A 20% lighter version of the original color is $78.5346, -0.7697, -23.0452$, and $36.9669, 6.4505, -38.1037$ is the 20% darker color. If you saturate the color by 10%, you get $50.8344, 10.5890, -52.4111$, and if you desaturate by 10%, it is $63.7143, 2.9047, -27.6444$.

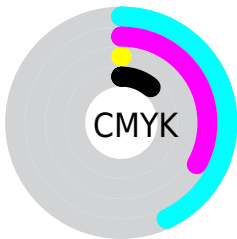
Distribution



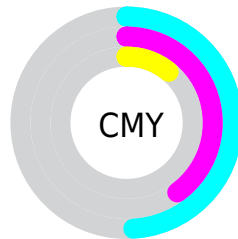
- Red (51%)
- Green (60%)
- Blue (89%)



- Red (51%)
- Yellow (58%)
- Blue (89%)



- Cyan (43%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1092, 6.3571, -39.3974 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 57.1092, 6.3571, -39.3974 by changing the saturation by 10% instead.

■ 57.1092, 6.3571,
-39.3974

■ 57.1092, 6.3571,
-39.3974

177.1765, 4.0326,
-44.0627

■ 46.7250, 6.3421,
-38.7283

■ 79.8594, 6.1890,
-40.7153

■ 37.0590, 6.2498,
-38.1105

■ 92.1520, 6.0187,
-41.3291

■ 28.1704, 6.0680,
-37.6382

■ 105.0177, 5.7971,
-41.9009

■ 20.1341, 5.7795,
-37.5234

118.4320, 5.5280,
-42.4273

■ 13.0527, 5.3587,
-38.3133

132.3733, 5.2145,
-42.9067

■ 6.5274, 6.8588,
-46.1729

146.8223, 4.8593,

0.0000, NaN, -NF

-43.3388

0.0000, NaN, -NF

161.7619, 4.4647,
-43.7239

0.0000, NaN, NaN

■ 57.1092, 6.3571,
-39.3974

■ 57.1092, 6.3571,
-39.3974

■ 50.8344, 10.5890,
-52.4111

■ 63.7143, 2.9047,
-27.6444

■ 44.9564, 15.7777,
-66.9147

■ 70.5946, 0.0792,
-16.9287

■ 39.5694, 22.0959,
-83.0424

■ 77.7117, -2.2430,
-7.0494

■ 34.7948, 29.6316,
-100.6468

■ 85.0355, -4.1591,
2.1579

■ 30.7794, 38.2154,
-118.9654

■ 92.5423, -5.7451,
10.8252

■ 28.4446, 44.5252,
-131.6704

■ 99.1317, -10.1134,
17.8734

Harmonies

Analogous

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



57.1102, -11.8070, -39.4316



57.1092, 6.3571, -39.3974



57.1102, 23.9586, -25.8259

Triad

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



57.1102, 6.3570, -39.3960



57.1102, 23.8865, 22.0425



57.1102, -33.1387, 11.0525

Complementary

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



57.1092, 6.3571, -39.3974



77.7606, -5.9635, 31.9746

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.



57.1102, -25.8180, 22.0064



57.1092, 6.3571, -39.3974



57.1102, 6.2680, 26.8611

Square

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



57.1102, 6.3570, -39.3960



57.1102, 34.9102, 11.1202



57.1102, -11.8856, 26.8504



57.1102, -33.1212, -6.2633

Rectangle

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



57.1092, 6.3571, -39.3974



57.1102, 32.3571, -12.8158



57.1102, -11.8856, 26.8504



57.1102, -31.4993, 15.4580

Sweetspot

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



57.1102, 6.3570, -39.3960



88.9709, -2.5313, -8.2672



79.5696, -34.0759, 6.9126



40.3135, -0.9168, -4.9571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1102, 6.3570, -39.3960



58.6900, 11.8377, -59.2031



52.9053, 24.7051, -47.6029



37.1056, -1.3648, -1.7472



21.8372, 32.4874, -97.4255



6.8398, 5.4682, -20.3534

Inverse Universe

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



58.4274, 34.8723, 6.4678



61.3231, 50.0667, 9.1729



82.7649, -25.2503, 35.6781



37.0858, 1.7130, 2.0968



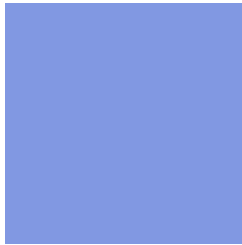
30.6422, 53.0146, 15.6223



8.1528, 14.2723, 2.8620

Previews

White Background



This preview shows how the HunterLab color 57.1092, 6.3571, -39.3974 looks on a white background.

Color Contrast Check

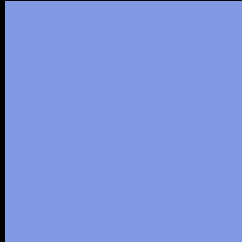
Large Text (above 18pt) WCAG AA × Fail

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 57.1092, 6.3571, -39.3974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

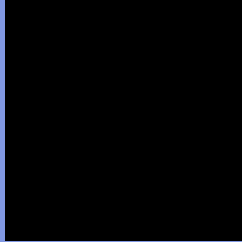
Any Text WCAG AA ✓ Pass

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 57.1092, 6.3571, -39.3974 Background



This preview shows how black text looks on a background with the HunterLab color 57.1092, 6.3571, -39.3974.



This preview shows how white text looks on a background with the HunterLab color 57.1092, 6.3571, -39.3974.

-39.3974.

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

57.1092, 6.3571, -39.3974

Protanopia

57.1780, 6.5851, -39.2610

Deuteranopia

57.0601, 4.7260, -39.5205



Tritanopia

57.0795, -13.1762, -7.1867

Trichromacy



Original Color

57.1092, 6.3571, -39.3974

Protanomaly

57.1780, 6.5851, -39.2610

Deuteranomaly

57.1918, 5.1659, -39.2594

Tritanomaly

56.8699, -6.2696, -18.2777

Monochromacy



Original Color

57.1092, 6.3571, -39.3974

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6547, -0.5092, -10.2872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1092, 6.3571, -39.3974 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(129, 152, 226)` looks like.

```
.text, #text, p{  
    color:rgb(129, 152, 226)  
}
```

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(129, 152, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 152, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1092, 6.3571, -39.3974 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(129, 152, 226) }
```


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

```
.border{ border-color:rgb(129, 152, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 152, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 152, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 152, 226);  
box-shadow:4px 4px 4px 4px rgb(129, 152,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1092, 6.3571, -39.3974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 152, 226) }
```

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

```
.background{ background-color: rgb(129,  
152, 226) }
```

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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