

Converting Colors

HunterLab(59.8389, 6.3977,
-39.7549)

Have a look what the booklet for
HunterLab(59.8389, 6.3977,
-39.7549) contains.

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Color

**HunterLab(59.9280, 6.1059,
-39.2357)**

Conversions

Conversions Part 1

Format	Color
Hex	889FE9
RGB	136, 159, 233
RGB Percent	53%, 62%, 91%
CMY	0.4667, 0.3765, 0.0863
CMYK	0.42, 0.32, 0.00, 0.09
HSL	226°, 69%, 72%
HSV	226°, 42%, 91%
XYZ	37.2594, 35.9137, 82.0589
YIQ	160.5590, -37.4620, 18.1380

Conversions

Conversions Part 2

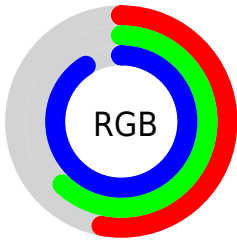
Format	Color
RYB	136, 155, 233
Decimal	8953833
CIELab	66.45, 10.53, -39.84
CIELCh	66, 41.210, 284.803
Yxy	35.9150, 0.2400, 0.2314
Android (android.graphics.Color)	4287143913 (0xFF889FE9)
YUV	160.5590, 35.7134, -21.5382
Hunter-Lab	59.9280, 6.1059, -39.2357

Details

The HunterLab color $59.9280, 6.1059, -39.2357$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.7439, -6.2376, 32.5400$, and the grayscale version is $59.3895, -3.1689, 3.2267$.

A 20% lighter version of the original color is $81.2496, -2.5003, -19.0159$, and $39.5585, 6.0906, -37.8598$ is the 20% darker color. If you saturate the color by 10%, you get $53.3771, 10.3870, -52.5587$, and if you desaturate by 10%, it is $66.8147, 2.6135, -27.1927$.

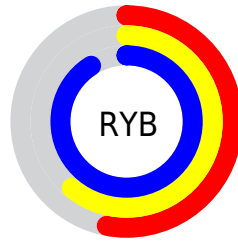
Distribution



Red (53%)

Green (62%)

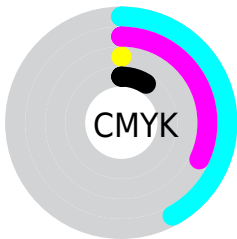
Blue (91%)



Red (53%)

Yellow (61%)

Blue (91%)

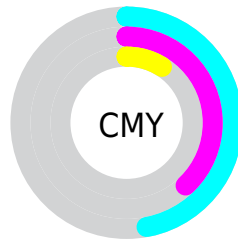


Cyan (42%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (47%)

Magenta (38%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9280, 6.1059, -39.2357 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 59.9280, 6.1059, -39.2357 by changing the saturation by 10% instead.

■ 59.9280, 6.1059,
-39.2357

■ 59.9280, 6.1059,
-39.2357

181.2702, 3.5724,
-43.7608

■ 49.3645, 6.1228,
-38.5642

■ 83.0065, 5.8813,
-40.5343

■ 39.5060, 6.0659,
-37.9262

■ 95.4510, 5.6856,
-41.1330

■ 30.4083, 5.9240,
-37.3976

■ 108.4619, 5.4401,
-41.6881

■ 22.1414, 5.6817,
-37.1456

122.0155, 5.1484,
-42.1970

■ 14.7990, 5.3161,
-37.5818

136.0909, 4.8134,
-42.6585

■ 8.4534, 5.0513,
-40.3627

150.6694, 4.4377,

0.0000, NaN, -NF

-43.0726

0.0000, NaN, -NF

165.7343, 4.0234,
-43.4397

0.0000, NaN, NaN

■ 59.9280, 6.1059,
-39.2357

■ 59.9280, 6.1059,
-39.2357

■ 53.3771, 10.3870,
-52.5587

■ 66.8147, 2.6135,
-27.1927

■ 47.2285, 15.6392,
-67.4035

■ 73.9814, -0.2451,
-16.1996

■ 41.5771, 22.0458,
-83.9288

■ 81.3898, -2.5949,
-6.0521

■ 36.5455, 29.7155,
-102.0307

■ 89.0094, -4.5340,
3.4166

■ 32.2843, 38.5159,
-121.0101

■ 96.8164, -6.1389,
12.3399

■ 29.3922, 46.2545,
-136.5878

■ 99.3294, -9.0222,
15.0323

Harmonies

Analogous

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



59.9291, -12.1935, -39.1360



59.9280, 6.1059, -39.2357



59.9291, 23.8139, -25.8570

Triad

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



59.9291, 6.1057, -39.2343



59.9291, 24.0156, 22.4574



59.9291, -33.6556, 11.4287

Complementary

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



59.9280, 6.1059, -39.2357



80.7439, -6.2376, 32.5400

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.



59.9291, -26.1429, 22.5610



59.9280, 6.1059, -39.2357



59.9291, 6.3554, 27.4946

Square

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



59.9291, 6.1057, -39.2343



59.9291, 34.9703, 11.2371



59.9291, -11.9721, 27.5257



59.9291, -33.7053, -5.9862

Rectangle

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



59.9280, 6.1059, -39.2357



59.9291, 32.2772, -12.9023



59.9291, -11.9721, 27.5257



59.9291, -31.9635, 15.8910

Sweetspot

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



59.9291, 6.1057, -39.2343



89.8057, -2.7727, -7.1710



82.5251, -34.6024, 7.0237



41.0440, -1.1365, -3.9808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9291, 6.1057, -39.2343



60.1103, 10.7914, -56.0880



55.6709, 24.6118, -47.3680



38.8956, -1.4269, -1.8529



22.4961, 33.6855, -100.8356



7.3641, 6.3932, -23.0054

Inverse Universe

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



61.1854, 34.9062, 6.5274



62.4721, 47.9456, 8.7494



85.7759, -25.6479, 36.3043



38.8749, 1.8163, 2.1987



31.6286, 54.7147, 16.1759



8.9452, 15.6350, 3.3293

Previews

White Background



This preview shows how the HunterLab color 59.9280, 6.1059, -39.2357 looks on a white background.

Color Contrast Check

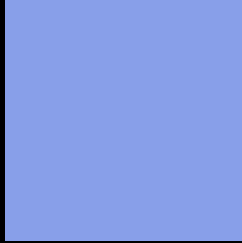
Large Text (above 18pt) WCAG AA × Fail

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 59.9280, 6.1059, -39.2357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

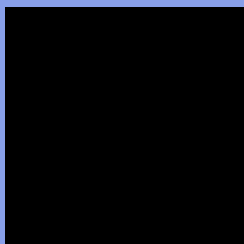
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

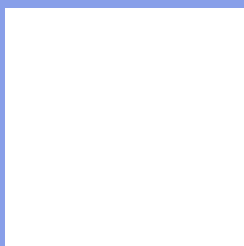
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9280, 6.1059, -39.2357 Background



This preview shows how black text looks on a background with the HunterLab color 59.9280, 6.1059, -39.2357.



This preview shows how white text looks on a background with the HunterLab color 59.9280, 6.1059, -39.2357.

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

59.9280, 6.1059, -39.2357

Protanopia

59.9982, 6.3389, -39.0993

Deuteranopia

60.0095, 4.8973, -39.1033



Tritanopia

59.9702, -13.2729, -7.0330

Trichromacy



Original Color

59.9280, 6.1059, -39.2357

Protanomaly

59.9982, 6.3389, -39.0993

Deuteranomaly

60.0776, 5.1249, -38.9710

Tritanomaly

59.7633, -6.3211, -18.1055

Monochromacy



Original Color

59.9280, 6.1059, -39.2357

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5020, -0.6639, -10.1930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9280, 6.1059, -39.2357 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(136, 159, 233)` looks like.

```
.text, #text, p{  
    color:rgb(136, 159, 233)  
}
```

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(136, 159, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 159, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9280, 6.1059, -39.2357 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(136, 159, 233) }
```


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

```
.border{ border-color:rgb(136, 159, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 159, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 159, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 159, 233);  
box-shadow:4px 4px 4px 4px rgb(136, 159,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9280, 6.1059, -39.2357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 159, 233) }
```

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

```
.background{ background-color: rgb(136,  
159, 233) }
```

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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