

Converting Colors

HunterLab(58.5801, 1.7260,
-39.2710)

Have a look what the booklet for
HunterLab(58.5801, 1.7260,
-39.2710) contains.

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Color

**HunterLab(58.6783, 1.6200,
-39.4577)**

Conversions

Conversions Part 1

Format	Color
Hex	779FE6
RGB	119, 159, 230
RGB Percent	47%, 62%, 90%
CMY	0.5333, 0.3765, 0.0980
CMYK	0.48, 0.31, 0.00, 0.10
HSL	218°, 69%, 68%
HSV	218°, 48%, 90%
XYZ	34.2888, 34.4314, 79.7016
YIQ	155.1340, -46.6310, 13.6010

Conversions

Conversions Part 2

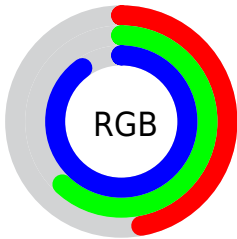
Format	Color
R_{YB}	119, 148, 230
Decimal	7839718
CIE Lab	65.30, 5.49, -40.07
CIE LCh	65, 40.441, 277.805
Yxy	34.4327, 0.2310, 0.2320
Android (android.graphics.Color)	4286029798 (0xFF779FE6)
YUV	155.1340, 36.9089, -31.6895
Hunter-Lab	58.6783, 1.6200, -39.4577

Details

The HunterLab color $58.6783, 1.6200, -39.4577$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $74.1509, 1.1368, 31.7551$, and the grayscale version is $57.1760, -3.0508, 3.1065$.

A 20% lighter version of the original color is $80.0241, -6.7680, -20.9030$, and $38.4359, 2.0595, -38.0510$ is the 20% darker color. If you saturate the color by 10%, you get $53.1366, 4.8490, -50.7057$, and if you desaturate by 10%, it is $64.5185, -0.8022, -29.0548$.

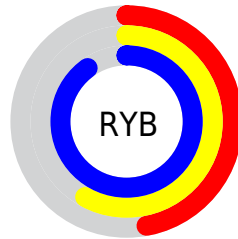
Distribution



Red (47%)

Green (62%)

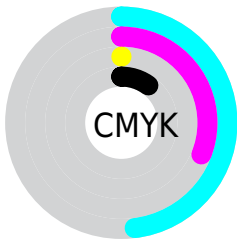
Blue (90%)



Red (47%)

Yellow (58%)

Blue (90%)

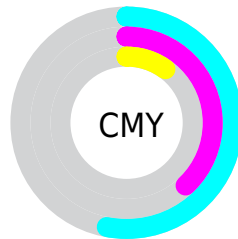


Cyan (48%)

Magenta (31%)

Yellow (0%)

Black (10%)



Cyan (53%)

Magenta (38%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6783, 1.6200, -39.4577 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 58.6783, 1.6200, -39.4577 by changing the saturation by 10% instead.

■ 58.6783, 1.6200,
-39.4577

■ 58.6783, 1.6200,
-39.4577

179.4595, -2.7407,
-44.0653

■ 48.1936, 1.8879,
-38.7862

■ 81.6125, 0.9314,
-40.7684

■ 38.4195, 2.0972,
-38.1566

■ 93.9902, 0.5191,
-41.3759

■ 29.4135, 2.2401,
-37.6534

■ 106.9372, 0.0656,
-41.9407

■ 21.2476, 2.3051,
-37.4634

120.4295, -0.4264,
-42.4597

■ 14.0192, 2.2753,
-38.0564

134.4458, -0.9548,
-42.9316

■ 7.6632, 2.7136,
-42.3335

148.9673, -1.5177,

0.0000, NaN, -NF

-43.3562

0.0000, NaN, -NF

163.9770, -2.1135,
-43.7338

0.0000, NaN, NaN

■ 58.6783, 1.6200,
-39.4577

■ 58.6783, 1.6200,
-39.4577

■ 53.1366, 4.8490,
-50.7057

■ 64.5185, -0.8022,
-29.0548

■ 47.9409, 9.0297,
-62.8872

■ 70.6131, -2.5499,
-19.3921

■ 43.1538, 14.2988,
-76.0153

■ 76.9302, -3.7358,
-10.3586

■ 38.8463, 20.7363,
-89.9624

■ 83.4435, -4.4531,
-1.8541

■ 35.0799, 28.2505,
-104.4196

■ 90.1316, -4.7775,
6.2085

■ 34.4696, 29.6138,
-107.0118

■ 96.7795, -5.4565,
13.6759

■ 99.2438, -9.4947,
16.2625

Harmonies

Analogous

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



58.6794, -15.5943, -35.9929



58.6783, 1.6200, -39.4577



58.6794, 19.5217, -29.0631

Triad

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



58.6794, 1.6200, -39.4563



58.6794, 26.6550, 19.9465



58.6794, -31.7572, 14.2785

Complementary

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



58.6783, 1.6200, -39.4577



74.1509, 1.1368, 31.7551

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.



58.6794, -22.8012, 23.6422



58.6783, 1.6200, -39.4577



58.6794, 10.4612, 26.1637

Square

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



58.6794, 1.6200, -39.4563



58.6794, 35.0642, 7.4743



58.6794, -7.7416, 27.2765



58.6794, -33.5248, -1.4350

Rectangle

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



58.6783, 1.6200, -39.4577



58.6794, 28.9724, -17.0968



58.6794, -7.7416, 27.2765



58.6794, -29.5444, 18.1149

Sweetspot

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



58.6794, 1.6200, -39.4563



89.5168, -4.5955, -7.5825



80.1272, -39.7002, 12.9273



40.6834, -2.0361, -4.4780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6794, 1.6200, -39.4563



59.6918, 5.4799, -57.0932



48.9493, 26.2204, -60.0573



38.3836, -2.0384, -1.3216



26.3396, 21.2530, -78.8013



8.2703, 3.2257, -17.3005

Inverse Universe

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



57.0275, 42.5860, 1.7821



58.6073, 58.5178, 3.3089



85.0904, -23.6490, 39.8563



38.0176, 1.9744, 1.5910



31.4612, 55.0666, 11.1184



8.6529, 15.3375, 1.5672

Previews

White Background



This preview shows how the HunterLab color 58.6783, 1.6200, -39.4577 looks on a white background.

Color Contrast Check

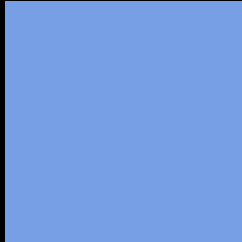
Large Text (above 18pt) WCAG AA × Fail

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 58.6783, 1.6200, -39.4577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

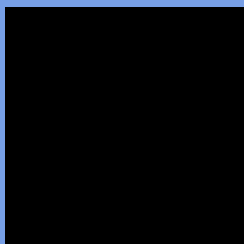
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

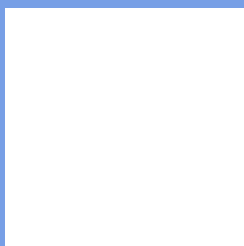
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6783, 1.6200, -39.4577 Background



This preview shows how black text looks on a background with the HunterLab color 58.6783, 1.6200, -39.4577.



This preview shows how white text looks on a background with the HunterLab color 58.6783, 1.6200, -39.4577.

-39.4577.

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

58.6783, 1.6200, -39.4577

Protanopia

58.7145, 5.9202, -37.1022

Deuteranopia

58.6654, 4.5656, -39.4307



Tritanopia

58.5882, -16.7495, -8.9776

Trichromacy



Original Color

58.6783, 1.6200, -39.4577

Protanomaly

58.6366, 4.2785, -38.0102

Deuteranomaly

58.7596, 3.3943, -39.2719

Tritanomaly

58.5534, -10.7982, -18.8213

Monochromacy



Original Color

58.6783, 1.6200, -39.4577

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3630, -2.4042, -10.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6783, 1.6200, -39.4577 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(119, 159, 230)` looks like.

```
.text, #text, p{  
    color:rgb(119, 159, 230)  
}
```

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(119, 159, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 159, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6783, 1.6200, -39.4577 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(119, 159, 230) }
```


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

```
.border{ border-color:rgb(119, 159, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 159, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 159, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 159, 230);  
box-shadow:4px 4px 4px 4px rgb(119, 159,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6783, 1.6200, -39.4577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 159, 230) }
```

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

```
.background{ background-color: rgb(119,  
159, 230) }
```

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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