

Converting Colors

HunterLab(50.5074, 3.0330,
-48.1161)

Have a look what the booklet for
HunterLab(50.5074, 3.0330,
-48.1161) contains.

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Color

**HunterLab(50.5607, 2.9465,
-48.1935)**

Conversions

Conversions Part 1

Format	Color
Hex	558BDC
RGB	85, 139, 220
RGB Percent	33%, 55%, 86%
CMY	0.6666, 0.4549, 0.1373
CMYK	0.61, 0.37, 0.00, 0.14
HSL	216°, 66%, 60%
HSV	216°, 61%, 86%
XYZ	25.8972, 25.5638, 71.2796
YIQ	132.0880, -58.1850, 13.7430

Conversions

Conversions Part 2

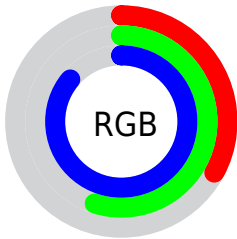
Format	Color
R _Y B	85, 124, 220
Decimal	5606364
CIE Lab	57.62, 6.82, -46.73
CIE LCh	58, 47.221, 278.300
Yxy	25.5647, 0.2110, 0.2083
Android (android.graphics.Color)	4283796444 (0xFF558BDC)
YUV	132.0880, 43.3406, -41.2962
Hunter-Lab	50.5607, 2.9465, -48.1935

Details

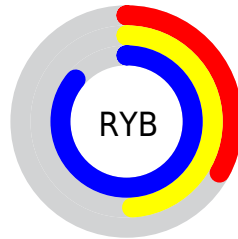
The HunterLab color **50.5607, 2.9465, -48.1935** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **65.6860, 6.7728, 32.8351**, and the grayscale version is **47.9222, -2.5570, 2.6037**.

A 20% lighter version of the original color is **71.3716, -3.4102, -34.6737**, and **31.6112, 3.1637, -46.3408** is the 20% darker color. If you saturate the color by 10%, you get **45.9296, 6.6945, -58.9883**, and if you desaturate by 10%, it is **55.5119, 0.1035, -38.1110**.

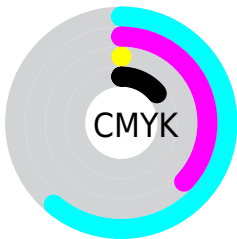
Distribution



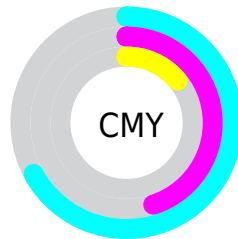
- Red (33%)
- Green (55%)
- Blue (86%)



- Red (33%)
- Yellow (49%)
- Blue (86%)



- Cyan (61%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (67%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5607, 2.9465, -48.1935 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 50.5607, 2.9465, -48.1935 by changing the saturation by 10% instead.

■ 50.5607, 2.9465,
-48.1935

■ 50.5607, 2.9465,
-48.1935

■ 167.5227, -0.6266,
-54.0120

■ 40.6181, 3.0982,
-47.5995

■ 72.5065, 2.4670,
-49.6050

■ 31.4284, 3.1796,
-47.2205

■ 84.4283, 2.1494,
-50.3294

■ 23.0603, 3.1796,
-47.3004

■ 96.9402, 1.7857,
-51.0349

■ 15.6041, 3.0807,
-48.4219

■ 110.0156, 1.3792,
-51.7102

■ 9.1856, 2.8683,
-52.3284

■ 123.6311, 0.9325,
-52.3486

0.0000, NaN, -NF

0.0000, NaN, -NF

137.7661, 0.4481,

-52.9462

0.0000, NaN, -NF

152.4022, -0.0722,
-53.5009

0.0000, NaN, NaN

■ 50.5607, 2.9465,
-48.1935

■ 50.5607, 2.9465,
-48.1935

■ 45.9296, 6.6945,
-58.9883

■ 55.5119, 0.1035,
-38.1110

■ 41.6656, 11.4554,
-70.4773

■ 60.7378, -1.9598,
-28.7046

■ 37.8227, 17.2817,
-82.5331

■ 66.2033, -3.3607,
-19.9047

■ 34.8512, 23.0470,
-93.3129

■ 71.8788, -4.2027,
-11.6342

■ 77.7400, -4.5734,
-3.8180

■ 83.7671, -4.5452,
3.6120

■ 89.9435, -4.1777,
10.7153

■ 95.6525, -5.6138,
16.8719

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



50.5615, -16.0951, -44.1416



50.5607, 2.9465, -48.1935



50.5615, 23.2896, -34.9944

Triad

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



50.5615, 2.9470, -48.1923



50.5615, 30.9981, 20.5242



50.5615, -33.5885, 14.4538

Complementary

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



50.5607, 2.9465, -48.1935



65.6860, 6.7728, 32.8351

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.



50.5615, -24.3129, 23.8064



50.5607, 2.9465, -48.1935



50.5615, 12.2521, 26.2478

Square

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



50.5615, 2.9470, -48.1923



50.5615, 41.0462, 7.7334



50.5615, -8.1106, 27.1579



50.5615, -35.2881, -2.7938

Rectangle

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



50.5607, 2.9465, -48.1935



50.5615, 34.1797, -20.3757



50.5615, -8.1106, 27.1579



50.5615, -31.3309, 18.3962

Sweetspot

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



50.5615, 2.9470, -48.1923



87.1662, -5.1648, -10.7307



74.7474, -44.3045, 16.6662



39.3958, -2.3072, -6.2407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5615, 2.9470, -48.1923



52.6005, 9.6075, -74.0592



37.8026, 34.2293, -82.3051



36.6984, -2.1384, -1.0961



27.0792, 16.7605, -70.0277



8.0051, 1.8975, -14.1018

Inverse Universe

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



48.5572, 52.6015, 1.0157



52.0940, 73.5523, 4.3618



80.6452, -24.2032, 42.9499



36.2455, 1.9253, 1.3472



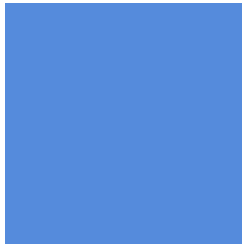
30.6007, 53.8232, 8.7768



7.8954, 14.0893, 0.6979

Previews

White Background



This preview shows how the HunterLab color 50.5607, 2.9465, -48.1935 looks on a white background.

Color Contrast Check

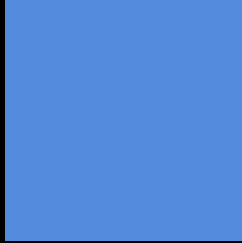
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5607, 2.9465, -48.1935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

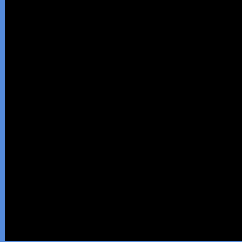
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.5607, 2.9465, -48.1935 Background



This preview shows how black text looks on a background with the HunterLab color 50.5607, 2.9465, -48.1935.

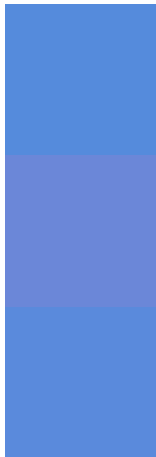


This preview shows how white text looks on a background with the HunterLab color 50.5607, 2.9465, -48.1935.

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

50.5607, 2.9465, -48.1935

Protanopia

50.4099, 7.8209, -45.2106

Deuteranopia

50.5153, 4.2602, -48.2699



Tritanopia

50.6726, -20.2594, -9.6735

Trichromacy



Original Color

50.5607, 2.9465, -48.1935

Protanomaly

50.2700, 6.0326, -46.3428

Deuteranomaly

50.4172, 3.9323, -48.4905

Tritanomaly

50.5540, -12.6639, -22.2542

Monochromacy



Original Color

50.5607, 2.9465, -48.1935

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6345, -2.7684, -12.8971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5607, 2.9465, -48.1935 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(85, 139, 220)` looks like.

```
.text, #text, p{  
    color:rgb(85, 139, 220)  
}
```

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(85, 139, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 139, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5607, 2.9465, -48.1935 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(85, 139, 220) }
```


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

```
.border{ border-color:rgb(85, 139, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 139, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 139, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 139, 220);  
box-shadow:4px 4px 4px 4px rgb(85, 139,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5607, 2.9465, -48.1935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 139, 220) }
```

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

```
.background{ background-color: rgb(85, 139,  
220) }
```

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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