

Converting Colors

HunterLab(47.9470, 5.9277,
-49.6483)

Have a look what the booklet for
HunterLab(47.9470, 5.9277,
-49.6483) contains.

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Color

**HunterLab(48.0805, 5.7757,
-49.5505)**

Conversions

Conversions Part 1

Format	Color
Hex	5683D7
RGB	86, 131, 215
RGB Percent	34%, 51%, 84%
CMY	0.6627, 0.4863, 0.1569
CMYK	0.60, 0.39, 0.00, 0.16
HSL	219°, 62%, 59%
HSV	219°, 60%, 84%
XYZ	24.2198, 23.1173, 67.4756
YIQ	127.1210, -53.7840, 16.5840

Conversions

Conversions Part 2

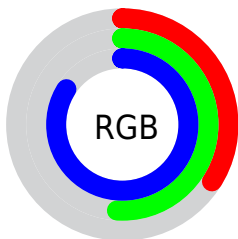
Format	Color
R_{YB}	86, 119, 215
Decimal	5669847
CIE _{Lab}	55.19, 10.13, -47.77
CIE _{LCh}	55, 48.828, 281.968
Yxy	23.1181, 0.2110, 0.2014
Android (android.graphics.Color)	4283859927 (0xFF5683D7)
YUV	127.1210, 43.3243, -36.0631
Hunter-Lab	48.0805, 5.7757, -49.5505

Details

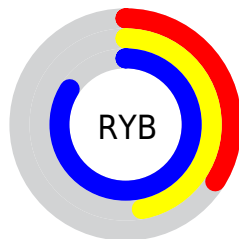
The HunterLab color **48.0805, 5.7757, -49.5505** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **66.2350, 2.8830, 32.9820**, and the grayscale version is **45.9678, -2.4527, 2.4975**.

A 20% lighter version of the original color is **68.9353, 0.7214, -38.8802**, and **29.2791, 5.8398, -49.2028** is the 20% darker color. If you saturate the color by 10%, you get **43.2853, 9.9213, -61.2158**, and if you desaturate by 10%, it is **53.2119, 2.5366, -38.8007**.

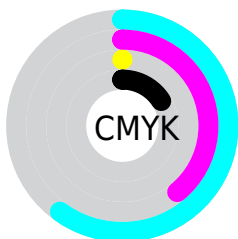
Distribution



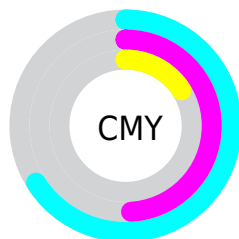
- Red (34%)
- Green (51%)
- Blue (84%)



- Red (34%)
- Yellow (47%)
- Blue (84%)



- Cyan (60%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (66%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0805, 5.7757, -49.5505 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 48.0805, 5.7757, -49.5505 by changing the saturation by 10% instead.

■ 48.0805, 5.7757,
-49.5505

■ 48.0805, 5.7757,
-49.5505

163.8081, 3.5792,
-55.5169

■ 38.3155, 5.7310,
-49.0145

■ 69.7045, 5.6535,
-50.9382

■ 29.3183, 5.6005,
-48.7605

■ 81.4786, 5.5004,
-51.6735

■ 21.1622, 5.3690,
-49.1054

■ 93.8499, 5.2936,
-52.3977

■ 13.9449, 5.0129,
-50.8364

■ 106.7907, 5.0373,
-53.0968

■ 7.5828, 5.4137,
-58.4620

120.2771, 4.7349,
-53.7622

0.0000, NaN, -NF

0.0000, NaN, -NF

134.2878, 4.3895,

-54.3889

0.0000, NaN, -NF

148.8038, 4.0035,
-54.9743

0.0000, NaN, NaN

■ 48.0805, 5.7757,
-49.5505

■ 48.0805, 5.7757,
-49.5505

■ 43.2853, 9.9213,
-61.2158

■ 53.2119, 2.5366,
-38.8007

■ 38.8853, 15.0956,
-73.8011

■ 58.6269, 0.0654,
-28.8908

■ 34.9515, 21.3564,
-87.1482

■ 64.2860, -1.7643,
-19.7123

■ 31.5253, 28.5279,
-100.9867

■ 70.1570, -3.0613,
-11.1554

■ 31.5244, 28.5300,
-100.9908

■ 76.2141, -3.9151,
-3.1200

■ 82.4365, -4.3986,
4.4810

■ 88.8075, -4.5706,
11.7209

■ 95.0111, -5.5288,
18.3293

■ 98.8364, -11.7483,
22.1303

Harmonies

Analogous

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



48.0813, -14.0374, -47.6078



48.0805, 5.7757, -49.5505



48.0813, 26.3402, -33.8722

Triad

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



48.0813, 5.7762, -49.5493



48.0813, 29.9437, 21.3828



48.0813, -34.2750, 12.7292

Complementary

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



48.0805, 5.7757, -49.5505



66.2350, 2.8830, 32.9820

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.



48.0813, -25.9350, 22.8156



48.0805, 5.7757, -49.5505



48.0813, 10.0885, 26.1965

Square

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



48.0813, 5.7762, -49.5493



48.0813, 41.7614, 9.6824



48.0813, -10.3795, 26.5816



48.0813, -35.0389, -5.7153

Rectangle

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



48.0805, 5.7757, -49.5505



48.0813, 36.8563, -18.2479



48.0813, -10.3795, 26.5816



48.0813, -32.3377, 16.9737

Sweetspot

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



48.0813, 5.7762, -49.5493



86.4292, -3.9395, -11.7121



73.1278, -41.6115, 13.5578



39.0010, -1.6500, -6.7810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0813, 5.7762, -49.5493



51.0161, 13.6027, -78.2775



38.1940, 33.4621, -75.6798



35.6513, -1.8403, -1.2429



24.7467, 21.1141, -76.5105



7.2255, 2.5494, -14.5346

Inverse Universe

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



47.6892, 49.2319, 3.5508



52.5160, 70.9862, 7.5398



78.0784, -25.4038, 40.9802



35.3435, 1.7860, 1.5308



29.9384, 52.3458, 11.0089



7.4567, 13.2370, 1.1970

Previews

White Background



This preview shows how the HunterLab color 48.0805, 5.7757, -49.5505 looks on a white background.

Color Contrast Check

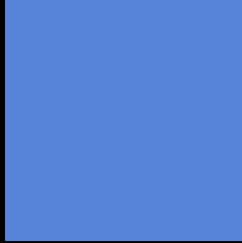
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0805, 5.7757, -49.5505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

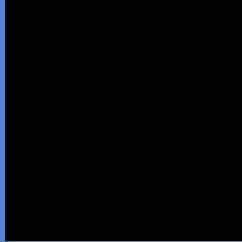
Any Text WCAG AA ✓ Pass

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 48.0805, 5.7757, -49.5505 Background



This preview shows how black text looks on a background with the HunterLab color 48.0805, 5.7757, -49.5505.



This preview shows how white text looks on a background with the HunterLab color 48.0805, 5.7757, -49.5505.

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

48.0805, 5.7757, -49.5505

Protanopia

48.0638, 8.3531, -47.8912

Deuteranopia

48.0773, 4.3224, -49.5831



Tritanopia

48.2109, -18.8599, -8.7596

Trichromacy



Original Color

48.0805, 5.7757, -49.5505

Protanomaly

48.1664, 7.3793, -48.5014

Deuteranomaly

48.1691, 4.6283, -49.3700

Tritanomaly

47.8589, -10.5662, -22.2244

Monochromacy



Original Color

48.0805, 5.7757, -49.5505

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.2453, -1.1876, -13.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0805, 5.7757, -49.5505 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(86, 131, 215)` looks like.

```
.text, #text, p{  
    color:rgb(86, 131, 215)  
}
```

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(86, 131, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 131, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0805, 5.7757, -49.5505 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(86, 131, 215) }
```


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

```
.border{ border-color:rgb(86, 131, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 131, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 131, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 131, 215);  
box-shadow:4px 4px 4px 4px rgb(86, 131,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0805, 5.7757, -49.5505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 131, 215) }
```

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

```
.background{ background-color: rgb(86, 131,  
215) }
```

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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