

Converting Colors

HunterLab(48.5293, 5.4715,
-57.0301)

Have a look what the booklet for
HunterLab(48.5293, 5.4715,
-57.0301) contains.

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Color

**HunterLab(48.5293, 5.4715,
-57.0301)**

Conversions

Conversions Part 1

Format	Color
Hex	4785E1
RGB	71, 133, 225
RGB Percent	28%, 52%, 88%
CMY	0.7215, 0.4784, 0.1176
CMYK	0.68, 0.41, 0.00, 0.12
HSL	216°, 72%, 58%
HSV	216°, 68%, 88%
XYZ	24.5767, 23.5509, 74.4847
YIQ	124.9500, -66.4840, 15.4680

Conversions

Conversions Part 2

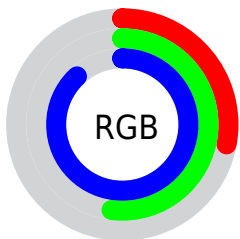
Format	Color
R_{YB}	71, 115, 225
Decimal	4687329
CIE _{Lab}	55.64, 9.77, -52.71
CIE _{LCh}	56, 53.612, 280.499
Yxy	23.5517, 0.2004, 0.1921
Android (android.graphics.Color)	4282877409 (0xFF4785E1)
YUV	124.9500, 49.3246, -47.3142
Hunter-Lab	48.5293, 5.4715, -57.0301

Details

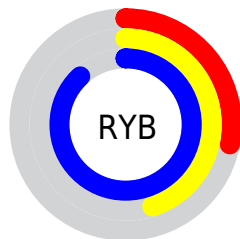
The HunterLab color **48.5293, 5.4715, -57.0301** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **65.3149, 9.4673, 34.9996**, and the grayscale version is **45.0995, -2.4064, 2.4503**.

A 20% lighter version of the original color is **68.9121, -2.4788, -38.9780**, and **30.3401, 7.6897, -54.5222** is the 20% darker color. If you saturate the color by 10%, you get **44.0503, 10.0235, -68.5603**, and if you desaturate by 10%, it is **53.3713, 1.9320, -46.2135**.

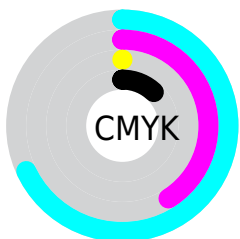
Distribution



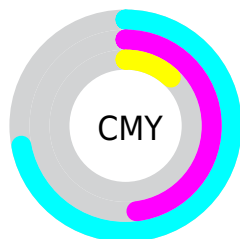
- Red (28%)
- Green (52%)
- Blue (88%)



- Red (28%)
- Yellow (45%)
- Blue (88%)



- Cyan (68%)
- Magenta (41%)
- Yellow (0%)
- Black (12%)



- Cyan (72%)
- Magenta (48%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5293, 5.4715, -57.0301 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 48.5293, 5.4715, -57.0301 by changing the saturation by 10% instead.

■ 48.5293, 5.4715,
-57.0301

■ 48.5293, 5.4715,
-57.0301

164.4828, 3.1184,
-63.4191

■ 38.7316, 5.4497,
-56.6100

■ 70.2123, 5.3086,
-58.3687

■ 29.6991, 5.3438,
-56.5862

■ 82.0134, 5.1367,
-59.1316

■ 21.5039, 5.1392,
-57.3654

■ 94.4104, 4.9121,
-59.9041

■ 14.2425, 4.8133,
-59.9448

■ 107.3759, 4.6386,
-60.6661

■ 7.8991, 4.9670,
-68.9887

120.8859, 4.3199,
-61.4050

0.0000, NaN, -NF

0.0000, NaN, -NF

134.9193, 3.9587,

-62.1130

0.0000, NaN, -NF

149.4572, 3.5575,
-62.7854

0.0000, NaN, NaN

■ 48.5293, 5.4715,
-57.0301

■ 48.5293, 5.4715,
-57.0301

■ 44.0503, 10.0235,
-68.5603

■ 53.3713, 1.9320,
-46.2135

■ 39.9852, 15.6618,
-80.7138

■ 58.5252, -0.7165,
-36.1151

■ 36.3739, 22.3250,
-93.3094

■ 63.9502, -2.5996,
-26.6833

■ 35.8420, 23.4130,
-95.3413

■ 69.6116, -3.8342,
-17.8453

■ 75.4807, -4.5216,
-9.5230

■ 81.5342, -4.7470,
-1.6425

■ 87.7527, -4.5807,
5.8629

■ 94.1200, -4.0805,
13.0513

■ 98.7768, -9.7377,
17.9372

Harmonies

Analogous

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



48.5301, -16.0951, -53.6963



48.5293, 5.4715, -57.0301



48.5301, 28.5186, -39.7478

Triad

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



48.5301, 5.4723, -57.0289



48.5301, 34.5153, 22.3695



48.5301, -36.7631, 14.3827

Complementary

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



48.5293, 5.4715, -57.0301



65.3149, 9.4673, 34.9996

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.



48.5301, -27.4216, 24.5514



48.5293, 5.4715, -57.0301



48.5301, 12.5707, 27.5093

Square

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



48.5301, 5.4723, -57.0289



48.5301, 47.1856, 9.5029



48.5301, -10.1619, 28.0708



48.5301, -37.9716, -5.3955

Rectangle

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



48.5293, 5.4715, -57.0301



48.5301, 40.6590, -22.0490



48.5301, -10.1619, 28.0708



48.5301, -34.5619, 18.7435

Sweetspot

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



48.5301, 5.4723, -57.0289



85.1348, -5.0528, -13.5160



75.9989, -48.5771, 19.7332



38.5144, -2.2429, -7.4801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5301, 5.4723, -57.0289



48.7691, 14.0812, -84.7197



34.3824, 40.9975, -100.9350



37.6092, -2.2045, -1.1223



27.6002, 16.8522, -70.8769



8.3674, 2.0891, -14.9684

Inverse Universe

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



47.1263, 59.7159, 2.1660



49.8196, 78.5170, 6.9073



82.6607, -25.3198, 46.2149



37.1369, 1.9881, 1.3671



31.1080, 54.7288, 8.8188



8.2954, 14.7939, 0.8040

Previews

White Background



This preview shows how the HunterLab color 48.5293, 5.4715, -57.0301 looks on a white background.

Color Contrast Check

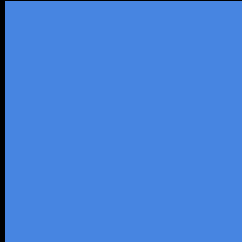
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5293, 5.4715, -57.0301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

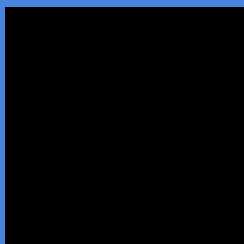
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

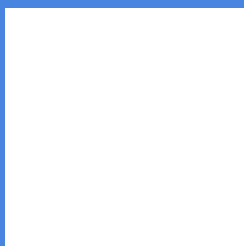
Any Text WCAG AAA × Fail

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

HunterLab 48.5293, 5.4715, -57.0301 Background



This preview shows how black text looks on a background with the HunterLab color 48.5293, 5.4715, -57.0301.



This preview shows how white text looks on a background with the HunterLab color 48.5293, 5.4715, -57.0301.

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

48.5293, 5.4715, -57.0301

Protanopia

48.3261, 10.1759, -54.8294

Deuteranopia

48.6258, 4.3368, -56.8177



Tritanopia

48.4167, -22.6823, -10.7301

Trichromacy



Original Color

48.5293, 5.4715, -57.0301

Protanomaly

48.2405, 8.6014, -55.9265

Deuteranomaly

48.6984, 4.5789, -56.6392

Tritanomaly

48.0502, -14.0722, -25.9172

Monochromacy



Original Color

48.5293, 5.4715, -57.0301

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.8419, -2.4331, -15.4047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5293, 5.4715, -57.0301 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(71, 133, 225)` looks like.

```
.text, #text, p{  
    color:rgb(71, 133, 225)  
}
```

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(71, 133, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 133, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5293, 5.4715, -57.0301 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(71, 133, 225) }
```


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

```
.border{ border-color:rgb(71, 133, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 133, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 133, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 133, 225);  
box-shadow:4px 4px 4px 4px rgb(71, 133,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5293, 5.4715, -57.0301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 133, 225) }
```

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

```
.background{ background-color: rgb(71, 133,  
225) }
```

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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