

Converting Colors

HunterLab(48.1499, 4.1423,
-46.1442)

Have a look what the booklet for
HunterLab(48.1499, 4.1423,
-46.1442) contains.

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Color

**HunterLab(48.1499, 4.1423,
-46.1442)**

Conversions

Conversions Part 1

Format	Color
Hex	5684D3
RGB	86, 132, 211
RGB Percent	34%, 52%, 83%
CMY	0.6627, 0.4823, 0.1725
CMYK	0.59, 0.37, 0.00, 0.17
HSL	218°, 59%, 58%
HSV	218°, 59%, 83%
XYZ	23.8469, 23.1841, 64.8461
YIQ	127.2520, -52.7750, 14.8170

Conversions

Conversions Part 2

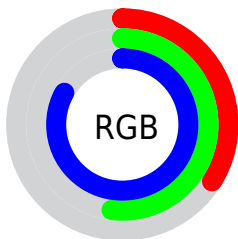
Format	Color
R _Y B	86, 120, 211
Decimal	5670099
CIE Lab	55.26, 8.20, -45.40
CIE LCh	55, 46.137, 280.231
Yxy	23.1849, 0.2132, 0.2072
Android (android.graphics.Color)	4283860179 (0xFF5684D3)
YUV	127.2520, 41.2878, -36.1780
Hunter-Lab	48.1499, 4.1423, -46.1442

Details

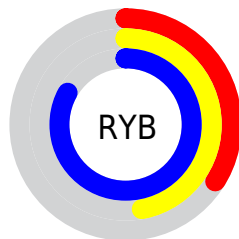
The HunterLab color $48.1499, 4.1423, -46.1442$ is a dark color, and the websafe version is hex $6699FF$. The color can be described as middle muted azure. A complement of this color would be $64.3687, 3.8253, 31.6199$, and the grayscale version is $46.0266, -2.4559, 2.5007$.

A 20% lighter version of the original color is $69.2370, 0.2019, -38.3487$, and $29.3473, 4.2596, -45.3849$ is the 20% darker color. If you saturate the color by 10%, you get $43.5179, 7.8842, -57.0108$, and if you desaturate by 10%, it is $53.0939, 1.2584, -36.0823$.

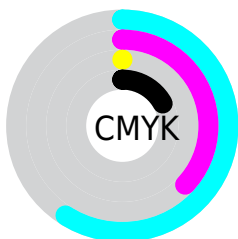
Distribution



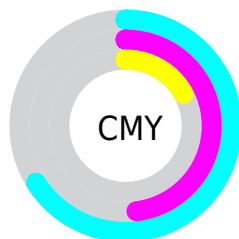
- Red (34%)
- Green (52%)
- Blue (83%)



- Red (34%)
- Yellow (47%)
- Blue (83%)



- Cyan (59%)
- Magenta (37%)
- Yellow (0%)
- Black (17%)



- Cyan (66%)
- Magenta (48%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1499, 4.1423, -46.1442 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 48.1499, 4.1423, -46.1442 by changing the saturation by 10% instead.

■ 48.1499, 4.1423,
-46.1442

■ 48.1499, 4.1423,
-46.1442

163.9126, 1.1976,
-51.8436

■ 38.3798, 4.2026,
-45.5651

■ 69.7831, 3.8274,
-47.5348

■ 29.3772, 4.1848,
-45.2143

■ 81.5614, 3.5852,
-48.2483

■ 21.2150, 4.0750,
-45.3633

■ 93.9366, 3.2932,
-48.9419

■ 13.9909, 3.8522,
-46.6884

■ 106.8813, 2.9551,
-49.6041

■ 7.6326, 4.2709,
-53.0847

120.3713, 2.5740,
-50.2282

0.0000, NaN, -NF

0.0000, NaN, -NF

134.3855, 2.1526,

-50.8105

0.0000, NaN, -NF

148.9049, 1.6932,
-51.3493

0.0000, NaN, NaN

■ 48.1499, 4.1423,
-46.1442

■ 48.1499, 4.1423,
-46.1442

■ 43.5179, 7.8842,
-57.0108

■ 53.0939, 1.2584,
-36.0823

■ 39.2491, 12.6011,
-68.6907

■ 58.3030, -0.8962,
-26.7614

■ 35.4051, 18.3609,
-81.0662

■ 63.7417, -2.4384,
-18.0897

■ 32.0256, 25.0491,
-93.9221

■ 69.3808, -3.4688,
-9.9738

■ 31.7828, 25.5748,
-94.9344

■ 75.1966, -4.0711,
-2.3275

■ 81.1699, -4.3136,
4.9249

■ 87.2851, -4.2517,
11.8479

■ 93.5290, -3.9304,
18.4957

■ 97.7745, -10.7866,
22.6881

Harmonies

Analogous

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



48.1507, -14.4004, -43.3498



48.1499, 4.1423, -46.1442



48.1507, 23.5848, -32.5094

Triad

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



48.1507, 4.1427, -46.1430



48.1507, 28.8774, 20.1961



48.1507, -32.5477, 13.0242

Complementary

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



48.1499, 4.1423, -46.1442



64.3687, 3.8253, 31.6199

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.



48.1507, -24.1153, 22.4232



48.1499, 4.1423, -46.1442



48.1507, 10.5219, 25.3014

Square

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



48.1507, 4.1427, -46.1430



48.1507, 39.2728, 8.4352



48.1507, -8.9374, 25.9158



48.1507, -33.7068, -4.0230

Rectangle

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



48.1499, 4.1423, -46.1442



48.1507, 33.7291, -18.2082



48.1507, -8.9374, 25.9158



48.1507, -30.5402, 16.9672

Sweetspot

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



48.1507, 4.1427, -46.1430



86.7048, -4.3989, -11.3440



71.5647, -41.0539, 14.6384



39.1486, -1.8965, -6.5783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1507, 4.1427, -46.1430



52.5335, 11.1297, -74.2097



37.5538, 31.2802, -73.6111



34.8137, -1.8841, -1.1357



25.0521, 18.9653, -72.2534



7.0762, 1.9388, -13.0299

Inverse Universe

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



47.0867, 47.8431, 2.3641



52.9729, 70.5953, 5.8595



76.8458, -23.3366, 40.1497



34.4661, 1.7598, 1.4154



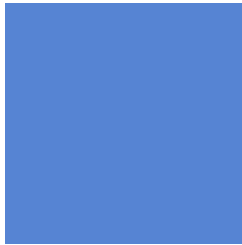
29.5040, 51.7026, 9.9470



7.0841, 12.6191, 0.7994

Previews

White Background



This preview shows how the HunterLab color 48.1499, 4.1423, -46.1442 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 48.1499, 4.1423, -46.1442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

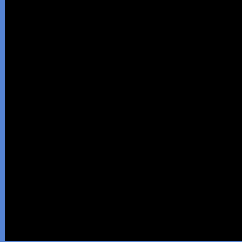
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

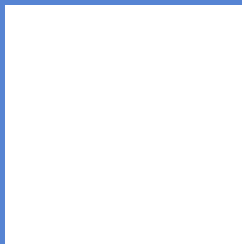
Any Text WCAG AAA × Fail

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

HunterLab 48.1499, 4.1423, -46.1442 Background



This preview shows how black text looks on a background with the HunterLab color 48.1499, 4.1423, -46.1442.



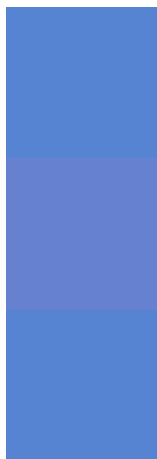
This preview shows how white text looks on a background with the HunterLab color 48.1499, 4.1423, -46.1442.

-46.1442.

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

48.1499, 4.1423, -46.1442

Protanopia

48.0410, 7.7585, -43.9091

Deuteranopia

48.1499, 4.1423, -46.1442



Tritanopia

48.3086, -18.4874, -8.6157

Trichromacy



Original Color

48.1499, 4.1423, -46.1442

Protanomaly

48.0162, 6.3632, -44.7860

Deuteranomaly

48.1499, 4.1423, -46.1442

Tritanomaly

48.1569, -11.2003, -20.4556

Monochromacy



Original Color

48.1499, 4.1423, -46.1442

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4907, -1.8667, -12.6387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1499, 4.1423, -46.1442 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, 132, 211)` looks like.

```
.text, #text, p{  
    color:rgb(86, 132, 211)  
}
```

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, 132, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 132, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1499, 4.1423, -46.1442 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, 132, 211) }
```


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

```
.border{ border-color:rgb(86, 132, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 132, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 132, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 132, 211);  
box-shadow:4px 4px 4px 4px rgb(86, 132,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1499, 4.1423, -46.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 132, 211) }
```

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

```
.background{ background-color: rgb(86, 132,  
211) }
```

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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