

Converting Colors

HunterLab(48.9003, 0.6089,
-41.3905)

Have a look what the booklet for
HunterLab(48.9003, 0.6089,
-41.3905) contains.

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Color

**HunterLab(48.9411, 0.5517,
-41.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	5388CF
RGB	83, 136, 207
RGB Percent	33%, 53%, 81%
CMY	0.6745, 0.4667, 0.1882
CMYK	0.60, 0.34, 0.00, 0.19
HSL	214°, 56%, 57%
HSV	214°, 60%, 81%
XYZ	23.6339, 23.9523, 62.4091
YIQ	128.2470, -54.3790, 10.8450

Conversions

Conversions Part 2

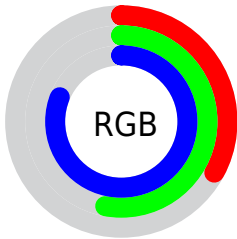
Format	Color
R _Y B	83, 120, 207
Decimal	5474511
CIE Lab	56.04, 3.90, -41.93
CIE LCh	56, 42.107, 275.311
Yxy	23.9531, 0.2149, 0.2178
Android (android.graphics.Color)	4283664591 (0xFF5388CF)
YUV	128.2470, 38.8252, -39.6816
Hunter-Lab	48.9411, 0.5517, -41.3471

Details

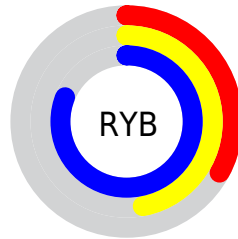
The HunterLab color $48.9411, 0.5517, -41.3471$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $60.8302, 7.5497, 29.6378$, and the grayscale version is $46.4267, -2.4772, 2.5224$.

A 20% lighter version of the original color is $70.2609, -2.5281, -36.5850$, and $30.1387, 1.0093, -39.8494$ is the 20% darker color. If you saturate the color by 10%, you get $44.7121, 3.5731, -50.6647$, and if you desaturate by 10%, it is $53.4460, -1.6702, -32.5828$.

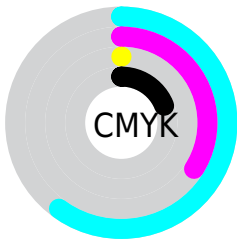
Distribution



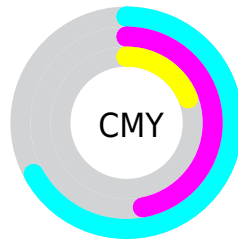
- Red (33%)
- Green (53%)
- Blue (81%)



- Red (33%)
- Yellow (47%)
- Blue (81%)



- Cyan (60%)
- Magenta (34%)
- Yellow (0%)
- Black (19%)



- Cyan (67%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9411, 0.5517, -41.3471 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 48.9411, 0.5517, -41.3471 by changing the saturation by 10% instead.

■ 48.9411, 0.5517,
-41.3471

■ 48.9411, 0.5517,
-41.3471

165.1010, -4.1027,
-46.5592

■ 39.1138, 0.8550,
-40.7206

■ 70.6779, -0.2060,
-42.7135

■ 30.0490, 1.0990,
-40.2438

■ 82.5038, -0.6523,
-43.3828

■ 21.8183, 1.2749,
-40.1172

■ 94.9243, -1.1392,
-44.0203

■ 14.5167, 1.3692,
-40.8382

■ 107.9123, -1.6639,
-44.6181

■ 8.1778, 1.6400,
-44.6619

121.4438, -2.2244,
-45.1722

0.0000, NaN, -NF

0.0000, NaN, -NF

135.4980, -2.8187,

-45.6808

0.0000, NaN, -NF

150.0560, -3.4453,
-46.1431

0.0000, NaN, NaN

■ 48.9411, 0.5517,
-41.3471

■ 48.9411, 0.5517,
-41.3471

■ 44.7121, 3.5731,
-50.6647

■ 53.4460, -1.6702,
-32.5828

■ 40.7956, 7.4900,
-60.5246

■ 58.1900, -3.1995,
-24.3475

■ 37.2331, 12.3614,
-70.8432

■ 63.1446, -4.1362,
-16.5914

■ 34.0340, 18.0815,
-81.5504

■ 68.2853, -4.5686,
-9.2585

■ 34.0033, 18.1403,
-81.6609

■ 73.5916, -4.5720,
-2.2931

■ 79.0465, -4.2096,
4.3566

■ 84.6357, -3.5335,
10.7365

■ 90.3473, -2.5869,
16.8868

■ 94.6960, -6.5188,
21.2766

Harmonies

Analogous

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



48.9419, -15.9391, -36.4476



48.9411, 0.5517, -41.3471



48.9419, 18.4810, -31.4799

Triad

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



48.9419, 0.5521, -41.3459



48.9419, 28.1130, 17.8356



48.9419, -29.6791, 14.2749

Complementary

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



48.9411, 0.5517, -41.3471



60.8302, 7.5497, 29.6378

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.



48.9419, -20.6484, 22.3004



48.9411, 0.5517, -41.3471



48.9419, 12.3093, 23.7902

Square

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



48.9419, 0.5521, -41.3459



48.9419, 35.7654, 5.5460



48.9419, -5.7017, 25.0743



48.9419, -31.9110, -0.4046

Rectangle

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



48.9411, 0.5517, -41.3471



48.9419, 28.3728, -19.3786



48.9419, -5.7017, 25.0743



48.9419, -27.4071, 17.6501

Sweetspot

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



48.9419, 0.5521, -41.3459



87.5628, -5.8200, -10.2063



69.8385, -41.3157, 16.6264



39.6084, -2.6585, -5.9522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9419, 0.5521, -41.3459



55.0874, 5.8730, -67.7779



35.9591, 29.8862, -74.6519



34.9808, -2.1610, -0.9298



27.3208, 13.6611, -63.6390



7.5718, 0.9898, -11.6008

Inverse Universe

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



46.0767, 48.2534, -0.7359



52.9296, 72.6664, 1.6266



75.7340, -20.9165, 39.8930



34.4832, 1.8515, 1.1721



29.7065, 52.4453, 7.0101



7.1356, 12.8065, 0.0640

Previews

White Background



This preview shows how the HunterLab color 48.9411, 0.5517, -41.3471 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 48.9411, 0.5517, -41.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

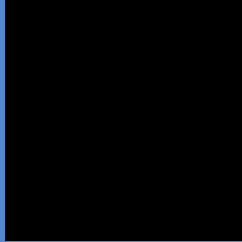
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

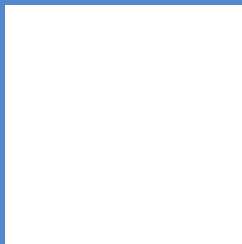
Any Text WCAG AAA × Fail

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

HunterLab 48.9411, 0.5517, -41.3471 Background



This preview shows how black text looks on a background with the HunterLab color 48.9411, 0.5517, -41.3471.

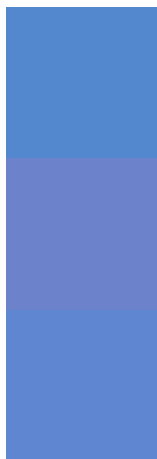


This preview shows how white text looks on a background with the HunterLab color 48.9411, 0.5517, -41.3471.

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

48.9411, 0.5517, -41.3471

Protanopia

48.7161, 6.6428, -38.6285

Deuteranopia

49.0277, 3.8729, -41.8869



Tritanopia

49.0087, -18.8398, -9.2648

Trichromacy



Original Color

48.9411, 0.5517, -41.3471

Protanomaly

48.7723, 4.0671, -39.3217

Deuteranomaly

49.0980, 2.6541, -41.7616

Tritanomaly

48.7297, -12.1485, -20.1613

Monochromacy



Original Color

48.9411, 0.5517, -41.3471

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.0230, -3.0137, -11.2970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9411, 0.5517, -41.3471 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(83, 136, 207)` looks like.

```
.text, #text, p{  
    color:rgb(83, 136, 207)  
}
```

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(83, 136, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 136, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9411, 0.5517, -41.3471 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(83, 136, 207) }
```


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

```
.border{ border-color:rgb(83, 136, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 136, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 136, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 136, 207);  
box-shadow:4px 4px 4px 4px rgb(83, 136,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9411, 0.5517, -41.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 136, 207) }
```

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

```
.background{ background-color: rgb(83, 136,  
207) }
```

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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