

Converting Colors

HunterLab(48.5249, 4.4503,
-6.1139)

Have a look what the booklet for
HunterLab(48.5249, 4.4503, -6.1139)
contains.

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Color

**HunterLab(48.5211, 4.6045,
-6.3197)**

Conversions

Conversions Part 1	
Format	Color
Hex	8C8198
RGB	140, 129, 152
RGB Percent	55%, 51%, 60%
CMY	0.4510, 0.4941, 0.4039
CMYK	0.08, 0.15, 0.00, 0.40
HSL	269°, 10%, 55%
HSV	269°, 15%, 60%
XYZ	24.3330, 23.5430, 32.9676
YIQ	134.9110, -0.8270, 9.4850

Conversions

Conversions Part 2

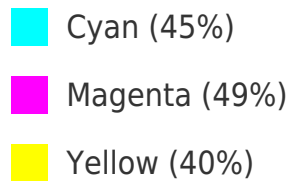
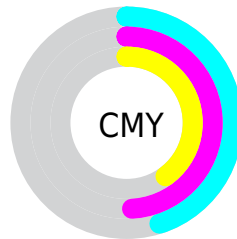
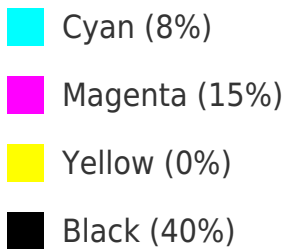
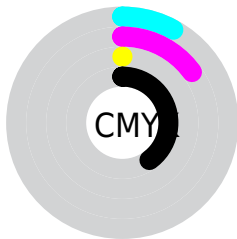
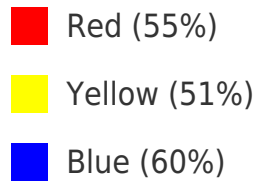
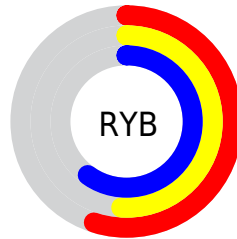
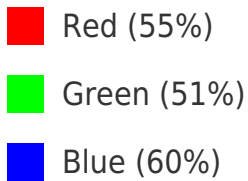
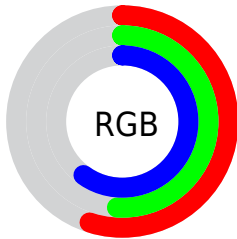
Format	Color
RYB	140, 129, 152
Decimal	9208216
CIELab	55.63, 8.74, -10.80
CIELCh	56, 13.898, 308.991
Yxy	23.5440, 0.3010, 0.2912
Android (android.graphics.Color)	4287398296 (0xFF8C8198)
YUV	134.9110, 8.4249, 4.4631
Hunter-Lab	48.5211, 4.6045, -6.3197

Details

The HunterLab color $48.5211, 4.6045, -6.3197$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5021, -9.6494, 10.8204$, and the grayscale version is $49.1556, -2.6228, 2.6707$.

A 20% lighter version of the original color is $70.2719, 4.3270, -5.8901$, and $29.7499, 4.5423, -6.1257$ is the 20% darker color. If you saturate the color by 10%, you get $43.7818, 9.7716, -13.0793$, and if you desaturate by 10%, it is $53.4461, -0.4427, -0.0289$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.5211, 4.6045, -6.3197 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 48.5211, 4.6045, -6.3197 by changing the saturation by 10% instead.


 48.5211, 4.6045,
-6.3197

 48.5211, 4.6045,
-6.3197


164.4709, 1.8556,
-3.8800

 38.7243, 4.6360,
-6.3182


 70.2033, 4.3384,
-6.1259

 29.6923, 4.5892,
-6.2436


 82.0040, 4.1196,
-5.9435

 21.4979, 4.4485,
-6.0868

 94.4005, 3.8501,
-5.7099

 14.2373, 4.1923,
-5.8407

107.3655, 3.5336,
-5.4284

 7.8936, 4.4058,
-5.8459

120.8751, 3.1733,
-5.1023

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9081, 2.7721,

-4.7340

0.0000, NaN, NaN

149.4457, 2.3322,
-4.3259

0.0000, NaN, NaN

■ 48.5211, 4.6045,
-6.3197

■ 48.5211, 4.6045,
-6.3197

■ 43.7818, 9.7716,
-13.0793

■ 53.4461, -0.4427,
-0.0289

■ 39.2570, 15.0741,
-20.4114

■ 58.5292, -5.3853,
5.8788

■ 34.9895, 20.5044,
-28.4180

■ 63.7523, -10.2438,
11.4776

■ 31.0345, 26.0119,
-37.1737

■ 69.1004, -15.0360,
16.8274

■ 27.4637, 31.4572,
-46.6574

■ 74.5612, -19.7773,
21.9761

■ 24.3667, 36.5440,
-56.6276

■ 80.1247, -24.4806,
26.9622

■ 21.8434, 40.7601,
-66.4586

■ 85.7827, -29.1568,
31.8166

■ 19.9673, 43.4796,
-75.1432

■ 91.5282, -33.8145,
36.5643

■ 19.1609, 44.6448,
-79.3321

■ 93.6442, -33.4947,
38.3085

Harmonies

Analogous

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



48.5221, -0.8420, -9.0088



48.5211, 4.6045, -6.3197



48.5221, 8.2290, -1.3055

Triad

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



48.5221, 4.6034, -6.3188



48.5221, 1.4589, 11.5130



48.5221, -13.0915, 0.9592

Complementary

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



48.5211, 4.6045, -6.3197



54.5021, -9.6494, 10.8204

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.



48.5221, -12.5400, 6.2819



48.5211, 4.6045, -6.3197



48.5221, -4.3168, 11.9689

Square

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



48.5221, 4.6034, -6.3188



48.5221, 6.3553, 8.8353



48.5221, -9.3904, 10.1631



48.5221, -10.9338, -4.4953

Rectangle

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



48.5211, 4.6045, -6.3197



48.5221, 9.0319, 2.4545



48.5221, -9.3904, 10.1631



48.5221, -13.2145, 2.8271

Sweetspot

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



48.5221, 4.6034, -6.3188



71.0281, -0.6098, -0.0119



51.0524, -4.4285, -3.1187



33.6576, -0.0863, -0.2553



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.5221, 4.6034, -6.3188



62.4082, 8.3082, -11.2127



49.5683, 8.0517, -4.8476



24.8273, 0.7789, -1.2350



17.5972, 40.9373, -72.3614



2.6031, 5.5496, -6.7801

Inverse Universe

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



49.2951, 6.4604, 0.1784



63.6771, 11.3014, -0.4959



53.6372, -12.7914, 9.8681



25.0476, 1.3243, 0.6019



24.6589, 44.1896, 0.7372



3.1346, 5.8332, -1.5798

Previews

White Background



This preview shows how the HunterLab color 48.5211, 4.6045, -6.3197 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 48.5211, 4.6045, -6.3197 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 48.5211, 4.6045, -6.3197 Background



This preview shows how black text looks on a background with the HunterLab color 48.5211, 4.6045, -6.3197.



This preview shows how white text looks on a background with the HunterLab color 48.5211, 4.6045, -6.3197.

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

48.5211, 4.6045, -6.3197

Protanopia

48.4796, 0.3511, -7.5099

Deuteranopia

48.5290, 3.2288, -6.3330



Tritanopia

48.5376, 1.1335, -0.8532

Trichromacy



Original Color

48.5211, 4.6045, -6.3197

Protanomaly

48.4964, 1.7706, -6.9301

Deuteranomaly

48.6164, 3.5220, -6.2087

Tritanomaly

48.4753, 2.5891, -2.8488

Monochromacy



Original Color

48.5211, 4.6045, -6.3197

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0066, -0.1232, -0.2915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5211, 4.6045, -6.3197 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(140, 129, 152)` looks like.

```
.text, #text, p{  
    color:rgb(140, 129, 152)  
}
```

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(140, 129, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 129, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5211, 4.6045, -6.3197 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(140, 129, 152) }
```


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

```
.border{ border-color:rgb(140, 129, 152) }
```

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

Here you see how a box with a 4 pixel rgb(140, 129, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 129, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 129, 152);  
box-shadow:4px 4px 4px 4px rgb(140, 129,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5211, 4.6045, -6.3197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 129, 152) }
```

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

```
.background{ background-color: rgb(140,  
129, 152) }
```

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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