

Converting Colors

HunterLab(50.5514, -3.3826,
-16.7372)

Have a look what the booklet for
HunterLab(50.5514, -3.3826,
-16.7372) contains.

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Color

**HunterLab(50.6514, -3.8052,
-16.3300)**

Conversions

Conversions Part 1

Format	Color
Hex	718DAF
RGB	113, 141, 175
RGB Percent	44%, 55%, 69%
CMY	0.5569, 0.4470, 0.3137
CMYK	0.35, 0.19, 0.00, 0.31
HSL	213°, 28%, 56%
HSV	213°, 35%, 69%
XYZ	24.0728, 25.6556, 44.2407
YIQ	136.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

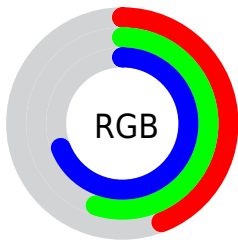
Format	Color
R_{YB}	113, 132, 175
Decimal	7441839
CIE _{Lab}	57.71, -1.36, -21.05
CIE _{LCh}	58, 21.092, 266.298
Yxy	25.6566, 0.2562, 0.2730
Android (android.graphics.Color)	4285631919 (0xFF718DAF)
YUV	136.5040, 18.9785, -20.6130
Hunter-Lab	50.6514, -3.8052, -16.3300

Details

The HunterLab color $50.6514, -3.8052, -16.3300$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $55.8338, 1.6982, 17.8435$, and the grayscale version is $49.7547, -2.6548, 2.7033$.

A 20% lighter version of the original color is $72.7370, -5.4101, -16.8993$, and $31.4824, -2.7020, -15.3234$ is the 20% darker color. If you saturate the color by 10%, you get $46.7942, -3.0022, -22.6065$, and if you desaturate by 10%, it is $54.6675, -4.1661, -10.3744$.

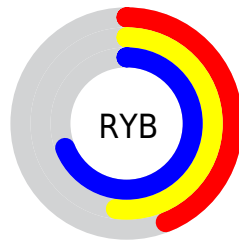
Distribution



Red (44%)

Green (55%)

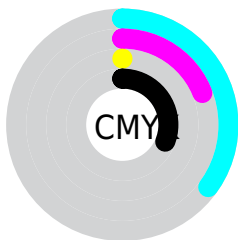
Blue (69%)



Red (44%)

Yellow (52%)

Blue (69%)

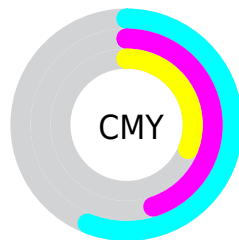


Cyan (35%)

Magenta (19%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6514, -3.8052, -16.3300 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 50.6514, -3.8052, -16.3300 by changing the saturation by 10% instead.

■ 50.6514, -3.8052,
-16.3300

■ 50.6514, -3.8052,
-16.3300

167.6581,
-10.5984, -16.9370

■ 40.7025, -3.1962,
-15.9682

■ 72.6089, -5.1198,
-16.8566

■ 31.5059, -2.6205,
-15.5447

■ 84.5361, -5.8219,
-17.0275

■ 23.1302, -2.0802,
-15.0716

■ 97.0531, -6.5523,
-17.1403

■ 15.6655, -1.5770,
-14.5936

110.1333, -7.3102,
-17.1984

■ 9.2386, -1.1357,
-14.2761

123.7535, -8.0945,
-17.2044

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8930, -8.9045,

-17.1613

0.0000, NaN, NaN

152.5334, -9.7394,
-17.0714

0.0000, NaN, NaN

■ 50.6514, -3.8052,
-16.3300

■ 50.6514, -3.8052,
-16.3300

■ 46.7942, -3.0022,
-22.6065

■ 54.6675, -4.1661,
-10.3744

■ 43.1130, -1.6836,
-29.2396

■ 58.8226, -4.1466,
-4.7066

■ 39.6320, 0.2282,
-36.2501

■ 63.1033, -3.8011,
0.7104

■ 36.3774, 2.8107,
-43.6388

■ 67.4976, -3.1750,
5.9100

■ 33.3773, 6.1256,
-51.3711

■ 71.9952, -2.3061,
10.9222

■ 30.6566, 10.1886,
-59.3704

■ 76.5873, -1.2261,
15.7733

■ 29.4825, 12.1980,
-63.1824

■ 81.2664, 0.0387,
20.4866

■ 86.0262, 1.4661,
25.0817

■ 89.1612, -2.7817,
27.9220

Harmonies

Analogous

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



50.6524, -11.8564, -12.7437



50.6514, -3.8052, -16.3300



50.6524, 5.1024, -14.1180

Triad

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



50.6524, -3.8056, -16.3290



50.6524, 13.5693, 9.4529



50.6524, -16.1719, 10.9845

Complementary

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



50.6514, -3.8052, -16.3300



55.8338, 1.6982, 17.8435

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.



50.6524, -10.0672, 15.2889



50.6514, -3.8052, -16.3300



50.6524, 7.1452, 14.5177

Square

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



50.6524, -3.8056, -16.3290



50.6524, 15.5301, 1.6947



50.6524, -1.5957, 16.4618



50.6524, -18.6780, 3.7971

Rectangle

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



50.6514, -3.8052, -16.3300



50.6524, 10.2710, -9.8305



50.6524, -1.5957, 16.4618



50.6524, -14.4941, 12.7651

Sweetspot

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



50.6524, -3.8056, -16.3290



81.1278, -5.4029, -3.1886



60.2069, -24.3221, 9.8659



37.8916, -2.5725, -1.9579



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.6524, -3.8056, -16.3290



63.4768, -4.2443, -28.8062



43.0762, 10.4879, -29.0968



28.8627, -1.8654, -0.6382



25.1880, 9.8171, -52.6751



5.3543, -0.4800, -5.6563

Inverse Universe

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



47.7997, 22.3785, -1.4124



59.2897, 38.1819, -2.5539



63.8196, -12.3087, 24.5951



28.4134, 1.4765, 0.8994



26.3505, 46.7075, 4.7687



4.5198, 8.2428, -0.9753

Previews

White Background



This preview shows how the HunterLab color 50.6514, -3.8052, -16.3300 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 50.6514, -3.8052, -16.3300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

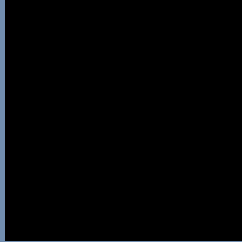
Any Text WCAG AA ✓ Pass

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 50.6514, -3.8052, -16.3300 Background



This preview shows how black text looks on a background with the HunterLab color 50.6514, -3.8052, -16.3300.



This preview shows how white text looks on a background with the HunterLab color 50.6514, -3.8052, -16.3300.

-16.3300.

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

50.6514, -3.8052, -16.3300

Protanopia

50.6120, 1.7089, -14.5051

Deuteranopia

50.6443, 3.5627, -16.8171



Tritanopia

50.5321, -10.1589, -5.9438

Trichromacy



Original Color

50.6514, -3.8052, -16.3300

Protanomaly

50.4769, -0.1277, -15.3365

Deuteranomaly

50.6671, 0.7548, -16.8306

Tritanomaly

50.6007, -7.8965, -9.5590

Monochromacy



Original Color

50.6514, -3.8052, -16.3300

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0005, -3.3337, -3.9660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6514, -3.8052, -16.3300 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(113, 141, 175)` looks like.

```
.text, #text, p{  
    color:rgb(113, 141, 175)  
}
```

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(113, 141, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 141, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6514, -3.8052, -16.3300 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(113, 141, 175) }
```


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

```
.border{ border-color:rgb(113, 141, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 141, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 141, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 141, 175);  
box-shadow:4px 4px 4px 4px rgb(113, 141,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6514, -3.8052, -16.3300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 141, 175) }
```

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

```
.background{ background-color: rgb(113,  
141, 175) }
```

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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