

Converting Colors

HunterLab(50.1249, 0.0949,
-16.3626)

Have a look what the booklet for
HunterLab(50.1249, 0.0949,
-16.3626) contains.

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Color

**HunterLab(50.0848, 0.0665,
-16.5410)**

Conversions

Conversions Part 1

Format	Color
Hex	7A89AE
RGB	122, 137, 174
RGB Percent	48%, 54%, 68%
CMY	0.5216, 0.4627, 0.3176
CMYK	0.30, 0.21, 0.00, 0.32
HSL	223°, 24%, 58%
HSV	223°, 30%, 68%
XYZ	24.6117, 25.0849, 43.5890
YIQ	136.7330, -20.8170, 8.3270

Conversions

Conversions Part 2

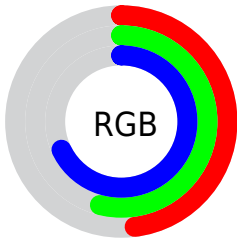
Format	Color
R_{YB}	122, 134, 174
Decimal	8030638
CIE Lab	57.16, 3.35, -21.27
CIE LCh	57, 21.529, 278.965
Yxy	25.0859, 0.2638, 0.2689
Android (android.graphics.Color)	4286220718 (0xFF7A89AE)
YUV	136.7330, 18.3726, -12.9208
Hunter-Lab	50.0848, 0.0665, -16.5410

Details

The HunterLab color $50.0848, 0.0665, -16.5410$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.3299, -3.4396, 18.0978$, and the grayscale version is $49.8459, -2.6597, 2.7082$.

A 20% lighter version of the original color is $71.8707, -0.6597, -17.4835$, and $30.9428, 0.8366, -15.5794$ is the 20% darker color. If you saturate the color by 10%, you get $45.3949, 1.9743, -24.2955$, and if you desaturate by 10%, it is $54.9510, -1.4324, -9.3713$.

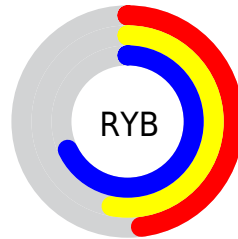
Distribution



Red (48%)

Green (54%)

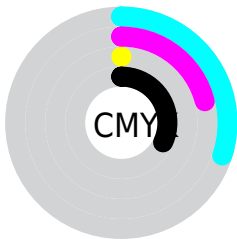
Blue (68%)



Red (48%)

Yellow (53%)

Blue (68%)

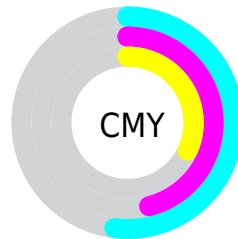


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0848, 0.0665, -16.5410 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 50.0848, 0.0665, -16.5410 by changing the saturation by 10% instead.

■ 50.0848, 0.0665,
-16.5410

■ 50.0848, 0.0665,
-16.5410

166.8129, -4.8401,
-17.2357

■ 40.1759, 0.4053,
-16.1691

■ 71.9698, -0.7579,
-17.0883

■ 31.0226, 0.6889,
-15.7367

■ 83.8636, -1.2344,
-17.2694

■ 22.6945, 0.9088,
-15.2576

■ 96.3489, -1.7498,
-17.3924

■ 15.2832, 1.0528,
-14.7816

109.3987, -2.3019,
-17.4602

■ 8.9025, 1.1666,
-14.5411

122.9897, -2.8886,
-17.4758

0.0000, NaN, -NF

0.0000, NaN, NaN

137.1011, -3.5082,

-17.4420

0.0000, NaN, NaN

151.7144, -4.1591,
-17.3612

0.0000, NaN, NaN

■ 50.0848, 0.0665,
-16.5410

■ 50.0848, 0.0665,
-16.5410

■ 45.3949, 1.9743,
-24.2955

■ 54.9510, -1.4324,
-9.3713

■ 40.9069, 4.3840,
-32.7571

■ 59.9682, -2.5947,
-2.6852

■ 36.6585, 7.4036,
-42.0484

■ 65.1198, -3.4803,
3.6058

■ 32.6975, 11.1510,
-52.2695

■ 70.3919, -4.1360,
9.5736

■ 29.0845, 15.7292,
-63.4358

■ 75.7728, -4.5991,
15.2764

■ 25.8937, 21.1687,
-75.3664

■ 81.2532, -4.8996,
20.7616

■ 23.1681, 27.2385,
-87.7267

■ 86.8252, -5.0614,
26.0675

■ 23.1386, 27.3094,
-87.8743

■ 91.8336, -7.3695,
30.6046

■ 95.7675, -13.6749,
33.9803

Harmonies

Analogous

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



50.0858, -8.7704, -15.3192



50.0848, 0.0665, -16.5410



50.0858, 8.7461, -11.9307

Triad

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



50.0858, 0.0659, -16.5400



50.0858, 11.5884, 12.0602



50.0858, -17.9066, 8.3124

Complementary

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



50.0848, 0.0665, -16.5410



59.3299, -3.4396, 18.0978

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.



50.0858, -13.1566, 13.9666



50.0848, 0.0665, -16.5410



50.0858, 3.7263, 15.8483

Square

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



50.0858, 0.0659, -16.5400



50.0858, 15.7021, 5.2382



50.0858, -5.3585, 16.4781



50.0858, -18.7336, 0.0771

Rectangle

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



50.0848, 0.0665, -16.5410



50.0858, 13.1273, -6.5827



50.0858, -5.3585, 16.4781



50.0858, -16.7327, 10.5330

Sweetspot

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



50.0858, 0.0659, -16.5400



81.2625, -3.5927, -2.9860



60.7393, -19.9852, 5.3244



37.8481, -1.6014, -1.9967



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.



50.0858, 0.0659, -16.5400



63.1613, 1.7570, -29.2343



46.8121, 10.2748, -21.6936



28.4949, -1.2546, -1.0916



19.9339, 22.6030, -73.7091



4.5319, 0.9713, -7.7612

Inverse Universe

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



49.7239, 16.8408, 2.7132



62.8547, 29.0744, 3.9173



62.8711, -13.8432, 21.1342



28.3759, 1.2749, 1.4339



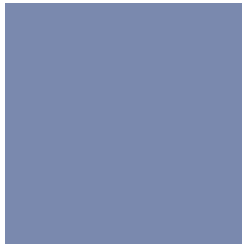
25.8924, 45.0266, 11.4208



4.4281, 7.9108, 0.3215

Previews

White Background



This preview shows how the HunterLab color 50.0848, 0.0665, -16.5410 looks on a white background.

Color Contrast Check

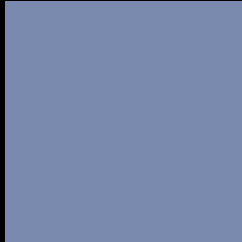
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0848, 0.0665, -16.5410 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

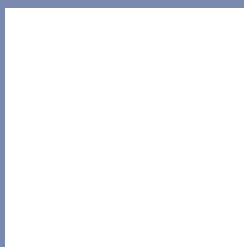
Any Text WCAG AAA × Fail

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

HunterLab 50.0848, 0.0665, -16.5410 Background



This preview shows how black text looks on a background with the HunterLab color 50.0848, 0.0665, -16.5410.



This preview shows how white text looks on a background with the HunterLab color 50.0848, 0.0665, -16.5410.

-16.5410.

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

50.0848, 0.0665, -16.5410

Protanopia

50.2142, 1.8799, -15.7062

Deuteranopia

49.9706, 4.0794, -17.2582



Tritanopia

50.0986, -7.4040, -4.4149

Trichromacy



Original Color

50.0848, 0.0665, -16.5410

Protanomaly

50.0610, 1.3603, -15.9525

Deuteranomaly

50.0123, 2.7913, -17.2150

Tritanomaly

50.2157, -4.9436, -8.4114

Monochromacy



Original Color

50.0848, 0.0665, -16.5410

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9989, -1.9360, -3.4409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0848, 0.0665, -16.5410 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(122, 137, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 137, 174)  
}
```

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(122, 137, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 137, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0848, 0.0665, -16.5410 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(122, 137, 174) }
```


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

```
.border{ border-color:rgb(122, 137, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 137, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 137, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 137, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 137,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0848, 0.0665, -16.5410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 137, 174) }
```

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

```
.background{ background-color: rgb(122,  
137, 174) }
```

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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