

Converting Colors

HunterLab(50.8740, -16.1352,
5.8174)

Have a look what the booklet for
HunterLab(50.8740, -16.1352,
5.8174) contains.

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Color

**HunterLab(50.9623,
-16.2665, 5.7210)**

Conversions

Conversions Part 1

Format	Color
Hex	6B9484
RGB	107, 148, 132
RGB Percent	42%, 58%, 52%
CMY	0.5804, 0.4196, 0.4823
CMYK	0.28, 0.00, 0.11, 0.42
HSL	157°, 16%, 50%
HSV	157°, 28%, 58%
XYZ	20.8182, 25.9716, 25.7456
YIQ	133.9170, -19.3000, -13.6680

Conversions

Conversions Part 2

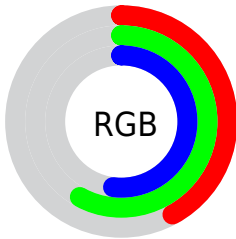
Format	Color
RYB	107, 132, 148
Decimal	7050372
CIELab	58.01, -17.61, 3.93
CIELCh	58, 18.047, 167.420
Yxy	25.9726, 0.2870, 0.3581
Android (android.graphics.Color)	4285240452 (0xFF6B9484)
YUV	133.9170, -0.9451, -23.6062
Hunter-Lab	50.9623, -16.2665, 5.7210

Details

The HunterLab color $50.9623, -16.2665, 5.7210$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7107, 13.2156, 0.5350$, and the grayscale version is $48.8032, -2.6040, 2.6516$.

A 20% lighter version of the original color is $72.8799, -19.3434, 7.2294$, and $31.7387, -12.9071, 4.0438$ is the 20% darker color. If you saturate the color by 10%, you get $49.9786, -20.3015, 6.9347$, and if you desaturate by 10%, it is $52.0888, -11.7907, 4.6177$.

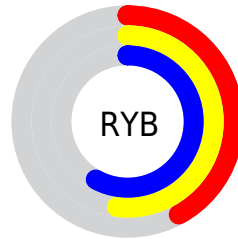
Distribution



Red (42%)

Green (58%)

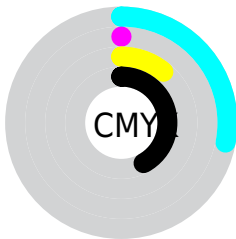
Blue (52%)



Red (42%)

Yellow (52%)

Blue (58%)

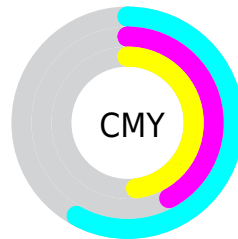


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9623, -16.2665, 5.7210 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 50.9623, -16.2665, 5.7210 by changing the saturation by 10% instead.

■ 50.9623, -16.2665,
5.7210

■ 50.9623, -16.2665,
5.7210

168.1213,
-29.7722, 13.6146

■ 40.9917, -14.6761,
4.9592

■ 72.9594, -19.3463,
7.3155

■ 31.7715, -13.0290,
4.2185

■ 84.9048, -20.8543,
8.1474

■ 23.3698, -11.2984,
3.4972

■ 97.4392, -22.3500,
9.0024

■ 15.8761, -9.4367,
2.7901

■ 110.5360,
-23.8380, 9.8803

■ 9.4174, -8.6527,
2.2427

124.1721,
-25.3217, 10.7809

0.0000, NaN, NaN

138.3269,

0.0000, NaN, NaN

-26.8040, 11.7037

0.0000, NaN, NaN

152.9822,
-28.2869, 12.6484

0.0000, NaN, NaN

■ 50.9623, -16.2665,
5.7210

■ 50.9623, -16.2665,
5.7210

■ 49.9786, -20.3015,
6.9347

■ 52.0888, -11.7907,
4.6177

■ 49.1348, -23.8607,
8.2443

■ 53.3531, -6.9108,
3.6318

■ 48.4301, -26.9215,
9.6351

■ 54.7532, -1.6705,
2.7700

■ 47.8604, -29.4728,
11.0885

■ 56.2848, 3.8864,
2.0352

■ 47.4192, -31.5188,
12.5839

■ 57.9430, 9.7167,
1.4280

■ 47.0965, -33.0820,
14.0981

■ 59.7223, 15.7795,
0.9465

■ 46.8699, -34.2425,
15.5982

■ 61.6169, 22.0373,
0.5872

■ 46.8221, -34.4902,
15.9310

■ 63.6209, 28.4563,
0.3453

■ 65.7282, 35.0070,
0.2151

Harmonies

Analogous

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



50.9634, -13.0829, 11.3439



50.9623, -16.2665, 5.7210



50.9634, -15.9807, -1.5842

Triad

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



50.9634, -16.2673, 5.7217



50.9634, 1.7457, -12.4225



50.9634, 7.5914, 12.0191

Complementary

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



50.9623, -16.2665, 5.7210



42.7107, 13.2156, 0.5350

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.



50.9634, 12.0480, 6.7785



50.9623, -16.2665, 5.7210



50.9634, 8.5390, -7.6033

Square

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



50.9634, -16.2673, 5.7217



50.9634, -5.8788, -12.8165



50.9634, 12.4047, -0.3608



50.9634, 0.5136, 14.6037

Rectangle

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



50.9623, -16.2665, 5.7210



50.9634, -13.8602, -6.4578



50.9634, 12.4047, -0.3608



50.9634, 9.4634, 10.5481

Sweetspot

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



50.9634, -16.2673, 5.7217



70.7881, -9.4865, 4.8803



51.4616, -15.5858, 15.4112



33.7041, -4.9802, 2.4154



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.9634, -16.2673, 5.7217



66.8929, -24.8730, 8.5432



50.1809, -11.8089, -2.3898



25.5426, -3.6840, 1.8125



43.2787, -31.8367, 14.6318



4.8482, -3.1538, 0.7482

Inverse Universe

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



42.7107, 13.2156, 0.5350



53.7358, 22.2809, 0.3601



43.2999, 8.9932, 7.7914



24.1881, 1.1291, 0.9469



23.7521, 41.7873, 6.7351



2.7303, 4.9952, -0.7126

Previews

White Background



This preview shows how the HunterLab color 50.9623, -16.2665, 5.7210 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 50.9623, -16.2665, 5.7210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

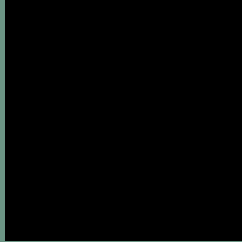
Any Text WCAG AA ✓ Pass

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 50.9623, -16.2665, 5.7210 Background



This preview shows how black text looks on a background with the HunterLab color 50.9623, -16.2665, 5.7210.



This preview shows how white text looks on a background with the HunterLab color 50.9623,

-16.2665, 5.7210.

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

50.9623, -16.2665, 5.7210

Protanopia

50.6345, -2.5205, 7.6457

Deuteranopia

50.6651, 3.7294, 4.4611



Tritanopia

51.0841, -9.6997, -5.1969

Trichromacy



Original Color

50.9623, -16.2665, 5.7210

Protanomaly

50.7506, -7.9338, 6.8699

Deuteranomaly

50.5023, -4.0736, 4.5691

Tritanomaly

50.9699, -12.2369, -0.9164

Monochromacy



Original Color

50.9623, -16.2665, 5.7210

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4407, -7.8925, 3.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9623, -16.2665, 5.7210 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(107, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(107, 148, 132)  
}
```

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(107, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 148, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9623, -16.2665, 5.7210 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(107, 148, 132) }
```


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

```
.border{ border-color:rgb(107, 148, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 148, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 148, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 148, 132);  
box-shadow:4px 4px 4px 4px rgb(107, 148,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9623, -16.2665, 5.7210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 148, 132) }
```

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

```
.background{ background-color: rgb(107,  
148, 132) }
```

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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