

Converting Colors

HunterLab(64.5408, 4.9040,
-0.6311)

Have a look what the booklet for
HunterLab(64.5408, 4.9040, -0.6311)
contains.

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Color

**HunterLab(64.6698, 4.6760,
-0.6433)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA8B6
RGB	186, 168, 182
RGB Percent	73%, 66%, 71%
CMY	0.2706, 0.3412, 0.2863
CMYK	0.00, 0.10, 0.02, 0.27
HSL	313°, 12%, 69%
HSV	313°, 10%, 73%
XYZ	42.6959, 41.8218, 50.0781
YIQ	174.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

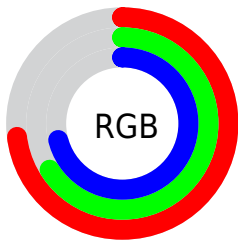
Format	Color
R _Y B	186, 168, 182
Decimal	12232886
CIE Lab	70.75, 9.01, -4.81
CIE LCh	71, 10.220, 331.897
Yxy	41.8236, 0.3172, 0.3107
Android (android.graphics.Color)	4290422966 (0xFFBAA8B6)
YUV	174.9780, 3.4618, 9.6663
Hunter-Lab	64.6698, 4.6760, -0.6433

Details

The HunterLab color $64.6698, 4.6760, -0.6433$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.1340, -11.4140, 7.8184$, and the grayscale version is $65.4508, -3.4923, 3.5561$.

A 20% lighter version of the original color is $88.2188, 4.3272, 0.0721$, and $43.6604, 4.8740, -1.2151$ is the 20% darker color. If you saturate the color by 10%, you get $59.3897, 13.5381, -5.1462$, and if you desaturate by 10%, it is $70.2590, -4.0180, 3.9574$.

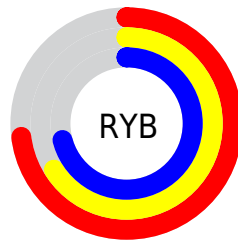
Distribution



Red (73%)

Green (66%)

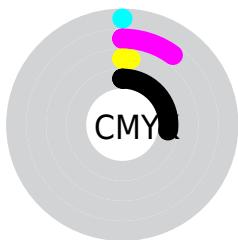
Blue (71%)



Red (73%)

Yellow (66%)

Blue (71%)

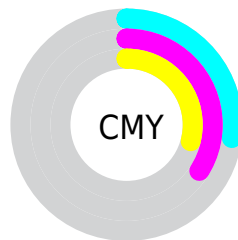


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6698, 4.6760, -0.6433 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 64.6698, 4.6760, -0.6433 by changing the saturation by 10% instead.

64.6698, 4.6760,
-0.6433

64.6698, 4.6760,
-0.6433

188.0828, 1.4162,
4.3923

53.8175, 4.7950,
-1.0020

88.2795, 4.2615,
0.2154

43.6497, 4.8500,
-1.3101

100.9703, 3.9791,
0.7067

34.2178, 4.8303,
-1.5610

114.2170, 3.6510,
1.2362

25.5843, 4.7235,
-1.7470

127.9971, 3.2802,
1.8018

17.8313, 4.5122,
-1.8576

142.2907, 2.8692,
2.4017

11.0733, 4.1687,
-1.8776

157.0800, 2.4204,

2.8799, 13.4861,

3.0343

-6.7722

172.3489, 1.9355,
3.6983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6698, 4.6760,
-0.6433

■ 64.6698, 4.6760,
-0.6433

■ 59.3897, 13.5381,
-5.1462

■ 70.2590, -4.0180,
3.9574

■ 54.4655, 22.5175,
-9.4873

■ 76.1114, -12.5223,
8.6112

■ 49.9598, 31.4916,
-13.5602

■ 82.1943, -20.8438,
13.2946

■ 45.9434, 40.2406,
-17.2102

■ 88.4799, -28.9980,
17.9943

■ 42.4933, 48.4159,

■ 92.8738, -34.2372,

-20.2277

20.6905

■ 39.6837, 55.5388,
-22.3641

■ 92.9811, -33.6162,
19.1432

■ 37.5698, 61.0693,
-23.3827

■ 93.0911, -32.9802,
17.5586

■ 36.1656, 64.5693,
-23.1491

■ 93.2038, -32.3292,
15.9366

■ 35.3416, 66.1947,
-21.8639

■ 93.3192, -31.6633,
14.2772

Harmonies

Analogous

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



64.6712, 1.3684, -4.1750



64.6698, 4.6760, -0.6433



64.6712, 5.7850, 3.8029

Triad

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



64.6712, 4.6743, -0.6421



64.6712, -3.7517, 11.5026



64.6712, -10.9161, -1.1670

Complementary

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



64.6698, 4.6760, -0.6433



68.1340, -11.4140, 7.8184

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.



64.6712, -12.2021, 3.2363



64.6698, 4.6760, -0.6433



64.6712, -8.1394, 10.3725

Square

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



64.6712, 4.6743, -0.6421



64.6712, 0.8384, 10.6233



64.6712, -11.2000, 7.4231



64.6712, -7.6376, -4.4928

Rectangle

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



64.6698, 4.6760, -0.6433



64.6712, 5.1065, 6.6312



64.6712, -11.2000, 7.4231



64.6712, -11.5915, 0.2466

Sweetspot

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



64.6712, 4.6743, -0.6421



92.0094, -1.4889, 3.2282



63.4917, 0.9479, -4.2410



42.8898, -0.2552, 1.2791



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.6712, 4.6743, -0.6421



85.2317, 9.2838, -2.4094



64.3951, 3.1935, 3.2866



30.2120, 2.0355, -0.2254



28.9879, 54.4028, -18.1681



5.5209, 10.4910, -4.4662

Inverse Universe

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



64.6712, 4.6743, -0.6421



85.2317, 9.2838, -2.4094



68.3929, -9.9690, 4.1169



30.2120, 2.0355, -0.2254



28.9879, 54.4028, -18.1681



5.5209, 10.4910, -4.4662

Previews

White Background



This preview shows how the HunterLab color 64.6698, 4.6760, -0.6433 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.6698, 4.6760, -0.6433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

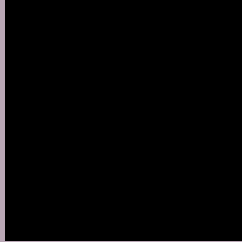
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6698, 4.6760, -0.6433 Background



This preview shows how black text looks on a background with the HunterLab color 64.6698, 4.6760, -0.6433.



This preview shows how white text looks on a background with the HunterLab color 64.6698, 4.6760, -0.6433.

-0.6433.

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

64.6698, 4.6760, -0.6433

Protanopia

64.6916, -1.0804, -1.7173

Deuteranopia

64.6698, 4.6760, -0.6433



Tritanopia

64.6379, 4.5054, -0.1907

Trichromacy



Original Color

64.6698, 4.6760, -0.6433

Protanomaly

64.8149, 0.7829, -1.0286

Deuteranomaly

64.6698, 4.6760, -0.6433

Tritanomaly

64.6379, 4.5054, -0.1907

Monochromacy



Original Color

64.6698, 4.6760, -0.6433

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0408, -0.2602, 1.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6698, 4.6760, -0.6433 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(186, 168, 182)` looks like.

```
.text, #text, p{  
    color:rgb(186, 168, 182)  
}
```

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(186, 168, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 168, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6698, 4.6760, -0.6433 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(186, 168, 182) }
```


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

```
.border{ border-color:rgb(186, 168, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 168, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 168, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 168, 182);  
box-shadow:4px 4px 4px 4px rgb(186, 168,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6698, 4.6760, -0.6433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 168, 182) }
```

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

```
.background{ background-color: rgb(186,  
168, 182) }
```

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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