

Converting Colors

HunterLab(64.0532, 6.0758,
-1.8612)

Have a look what the booklet for
HunterLab(64.0532, 6.0758, -1.8612)
contains.

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Color

**HunterLab(64.1330, 5.8705,
-1.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA6B7
RGB	186, 166, 183
RGB Percent	73%, 65%, 72%
CMY	0.2706, 0.3490, 0.2823
CMYK	0.00, 0.11, 0.02, 0.27
HSL	309°, 13%, 69%
HSV	309°, 11%, 73%
XYZ	42.4331, 41.1304, 50.5022
YIQ	173.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

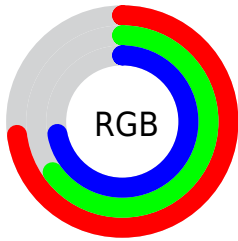
Format	Color
R _Y B	186, 166, 183
Decimal	12232375
CIE Lab	70.27, 10.30, -6.08
CIE LCh	70, 11.959, 329.457
Yxy	41.1322, 0.3165, 0.3068
Android (android.graphics.Color)	4290422455 (0xFFBAA6B7)
YUV	173.9180, 4.4774, 10.5959
Hunter-Lab	64.1330, 5.8705, -1.7954

Details

The HunterLab color $64.1330, 5.8705, -1.7954$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.8900, -12.4600, 8.8322$, and the grayscale version is $65.0063, -3.4686, 3.5319$.

A 20% lighter version of the original color is $87.6482, 5.5772, -1.1341$, and $43.1658, 6.0040, -2.3042$ is the 20% darker color. If you saturate the color by 10%, you get $58.9377, 14.9946, -6.9716$, and if you desaturate by 10%, it is $69.6478, -3.0754, 3.4158$.

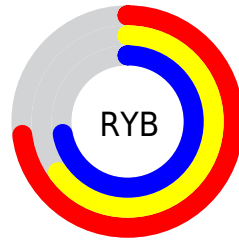
Distribution



Red (73%)

Green (65%)

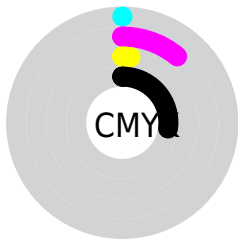
Blue (72%)



Red (73%)

Yellow (65%)

Blue (72%)

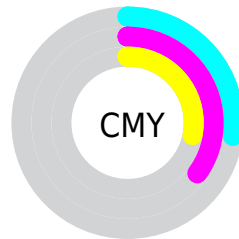


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1330, 5.8705, -1.7954 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 64.1330, 5.8705, -1.7954 by changing the saturation by 10% instead.

■ 64.1330, 5.8705,
-1.7954

■ 64.1330, 5.8705,
-1.7954

187.3160, 3.0955,
2.7957

■ 53.3127, 5.9230,
-2.0938

■ 87.6838, 5.5791,
-1.0487

■ 43.1791, 5.9074,
-2.3385

■ 100.3473, 5.3541,
-0.6100

■ 33.7839, 5.8122,
-2.5219

113.5678, 5.0812,
-0.1311

■ 25.1907, 5.6239,
-2.6358

127.3227, 4.7636,
0.3857

■ 17.4826, 5.3235,
-2.6692

141.5921, 4.4040,
0.9384

■ 10.7762, 4.8813,
-2.6065

156.3579, 4.0047,

■ 1.7239, 25.9419,

1.5253

-14.5191

171.6041, 3.5680,
2.1448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1330, 5.8705,
-1.7954

■ 64.1330, 5.8705,
-1.7954

■ 58.9377, 14.9946,
-6.9716

■ 69.6478, -3.0754,
3.4158

■ 54.1103, 24.2364,
-12.0505

■ 75.4346, -11.8167,
8.6219

■ 49.7150, 33.4570,
-16.9214

■ 81.4593, -20.3582,
13.8058

■ 45.8230, 42.4136,
-21.4166

■ 87.6929, -28.7154,
18.9602

■ 42.5102, 50.7315,

■ 92.7299, -35.0716,

-25.3025

22.7690

■ 39.8471, 57.9124,
-28.2961

■ 92.7995, -34.6680,
21.7635

■ 37.8817, 63.4184,
-30.1233

■ 92.8703, -34.2576,
20.7410

■ 36.6173, 66.8459,
-30.6198

■ 92.9423, -33.8403,
19.7015

■ 35.9321, 68.4139,
-30.1074

■ 93.0156, -33.4163,
18.6450

Harmonies

Analogous

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



64.1344, 1.8193, -5.8276



64.1330, 5.8705, -1.7954



64.1344, 7.4135, 3.3963

Triad

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



64.1344, 5.8688, -1.7942



64.1344, -3.3260, 12.6959



64.1344, -12.3129, -1.6169

Complementary

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



64.1330, 5.8705, -1.7954



67.8900, -12.4600, 8.8322

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.



64.1344, -13.5892, 3.5856



64.1330, 5.8705, -1.7954



64.1344, -8.5070, 11.5921

Square

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



64.1344, 5.8688, -1.7942



64.1344, 1.9972, 11.5102



64.1344, -12.2189, 8.3615



64.1344, -8.6738, -5.7193

Rectangle

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



64.1330, 5.8705, -1.7954



64.1344, 6.7764, 6.7293



64.1344, -12.2189, 8.3615



64.1344, -13.0270, 0.0746

Sweetspot

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



64.1344, 5.8688, -1.7942



92.0264, -1.3962, 2.9855



62.6536, 1.0772, -5.3354



42.8999, -0.2000, 1.1343



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.



64.1344, 5.8688, -1.7942



84.5783, 10.9083, -4.1399



63.8205, 4.1905, 2.6691



30.2307, 2.1357, -0.4910



29.4871, 56.1668, -24.8936



5.5935, 10.7463, -5.4337

Inverse Universe

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



64.1344, 5.8688, -1.7942



84.5783, 10.9083, -4.1399



68.1766, -10.8558, 4.7302



30.2307, 2.1357, -0.4910



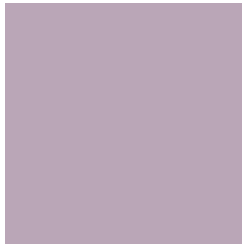
29.4871, 56.1668, -24.8936



5.5935, 10.7463, -5.4337

Previews

White Background



This preview shows how the HunterLab color 64.1330, 5.8705, -1.7954 looks on a white background.

Color Contrast Check

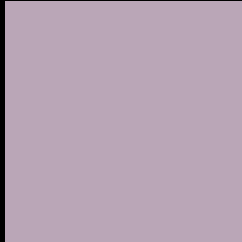
Large Text (above 18pt) WCAG AA × Fail

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 64.1330, 5.8705, -1.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

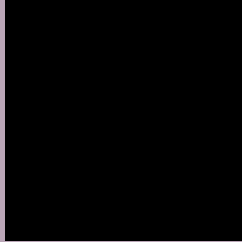
Any Text WCAG AA ✓ Pass

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 64.1330, 5.8705, -1.7954 Background



This preview shows how black text looks on a background with the HunterLab color 64.1330, 5.8705, -1.7954.



This preview shows how white text looks on a background with the HunterLab color 64.1330, 5.8705, -1.7954.

-1.7954.

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

64.1330, 5.8705, -1.7954

Protanopia

64.2876, -0.8278, -3.2439

Deuteranopia

64.2236, 4.7116, -1.7015



Tritanopia

64.3209, 4.8455, -0.0836

Trichromacy



Original Color

64.1330, 5.8705, -1.7954

Protanomaly

64.1162, 1.5219, -2.9093

Deuteranomaly

64.3200, 5.0345, -1.5745

Tritanomaly

64.3527, 5.0155, -0.5352

Monochromacy



Original Color

64.1330, 5.8705, -1.7954

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6259, -0.2413, 1.6574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1330, 5.8705, -1.7954 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, 166, 183)` looks like.

```
.text, #text, p{  
    color:rgb(186, 166, 183)  
}
```

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, 166, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 166, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1330, 5.8705, -1.7954 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, 166, 183) }
```


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

```
.border{ border-color:rgb(186, 166, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 166, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 166, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 166, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 166,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1330, 5.8705, -1.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 166, 183) }
```

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

```
.background{ background-color: rgb(186,  
166, 183) }
```

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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