

Converting Colors

HunterLab(66.5517, -1.8429,
5.2242)

Have a look what the booklet for
HunterLab(66.5517, -1.8429, 5.2242)
contains.

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Color

**HunterLab(66.4635, -1.6491,
5.2033)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B0AE
RGB	183, 176, 174
RGB Percent	72%, 69%, 68%
CMY	0.2823, 0.3098, 0.3176
CMYK	0.00, 0.04, 0.05, 0.28
HSL	13°, 6%, 70%
HSV	13°, 5%, 72%
XYZ	42.6938, 44.1740, 46.3206
YIQ	177.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

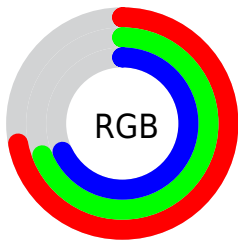
Format	Color
RYB	183, 177, 174
Decimal	12038318
CIELab	72.35, 2.13, 1.90
CIELCh	72, 2.852, 41.802
Yxy	44.1759, 0.3206, 0.3317
Android (android.graphics.Color)	4290228398 (0xFFB7B0AE)
YUV	177.8650, -1.9054, 4.5034
Hunter-Lab	66.4635, -1.6491, 5.2033

Details

The HunterLab color $66.4635, -1.6491, 5.2033$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.4275, -5.4178, 2.0600$, and the grayscale version is $66.6747, -3.5576, 3.6226$.

A 20% lighter version of the original color is $90.3997, -3.0066, 7.0328$, and $45.3501, -0.9312, 3.8561$ is the 20% darker color. If you saturate the color by 10%, you get $61.8224, 2.6412, 8.1039$, and if you desaturate by 10%, it is $71.2837, -5.7023, 2.2006$.

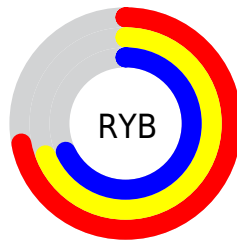
Distribution



Red (72%)

Green (69%)

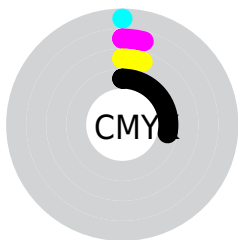
Blue (68%)



Red (72%)

Yellow (69%)

Blue (68%)

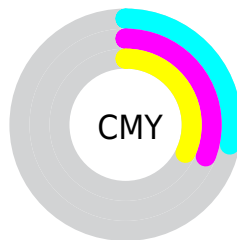


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4635, -1.6491, 5.2033 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 66.4635, -1.6491, 5.2033 by changing the saturation by 10% instead.

■ 66.4635, -1.6491,
5.2033

■ 66.4635, -1.6491,
5.2033

190.6372, -7.4913,
12.6453

■ 55.5057, -1.1749,
4.5129

■ 90.2676, -2.7203,
6.6745

■ 45.2253, -0.7424,
3.8520

103.0488, -3.3089,
7.4513

■ 35.6721, -0.3575,
3.2227

116.3821, -3.9310,
8.2547

■ 26.9062, -0.0257,
2.6261

130.2454, -4.5847,
9.0839

■ 19.0060, 0.2452,
2.0628

144.6193, -5.2688,
9.9383

■ 12.0795, 0.4433,
1.5325

159.4863, -5.9820,

■ 5.0961, 1.5456,

10.8170

1.8236

174.8304, -6.7232,
11.7196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4635, -1.6491,
5.2033

■ 66.4635, -1.6491,
5.2033

■ 61.8224, 2.6412,
8.1039

■ 71.2837, -5.7023,
2.2006

■ 57.3797, 7.1977,
10.8722

■ 76.2590, -9.5396,
-0.8878

■ 53.1656, 12.0364,
13.4724

■ 81.3742, -13.1881,
-4.0468

■ 49.2138, 17.1604,
15.8547

■ 86.6157, -16.6714,
-7.2660

■ 45.5644, 22.5461,

■ 91.5933, -22.1518,

17.9535

-5.1897

■ 42.2627, 28.1267,
19.6877

■ 94.2377, -26.0017,
-1.9092

■ 39.3580, 33.7717,
20.9651

■ 36.8991, 39.2717,
21.6993

■ 34.9268, 44.3381,
21.8446

Harmonies

Analogous

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



66.4649, -1.0518, 4.1089



66.4635, -1.6491, 5.2033



66.4649, -2.7569, 5.8669

Triad

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



66.4649, -1.6508, 5.2044



66.4649, -5.9397, 4.3661



66.4649, -3.0310, 1.2153

Complementary

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



66.4635, -1.6491, 5.2033



67.4275, -5.4178, 2.0600

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.



66.4649, -4.3393, 1.2874



66.4635, -1.6491, 5.2033



66.4649, -6.0118, 3.1230

Square

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



66.4649, -1.6508, 5.2044



66.4649, -5.2303, 5.3895



66.4649, -5.4280, 1.9913



66.4649, -1.8528, 1.7961

Rectangle

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



66.4635, -1.6491, 5.2033



66.4649, -3.6296, 5.9819



66.4649, -5.4280, 1.9913



66.4649, -3.4703, 1.1636

Sweetspot

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



66.4649, -1.6508, 5.2044



91.4374, -4.3609, 5.4115



66.0895, 0.5101, 1.4899



42.9885, -2.0630, 2.5333



96.5975, -5.1542, 5.2483



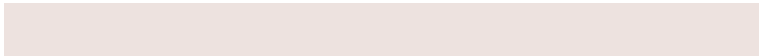
43.2801, -2.3093, 2.3515

Same Dimension

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



66.4649, -1.6508, 5.2044



88.2012, -1.5482, 7.4310



67.7853, -3.8609, 6.6750



31.1635, -0.4613, 2.6950



28.6412, 38.4600, 18.3219



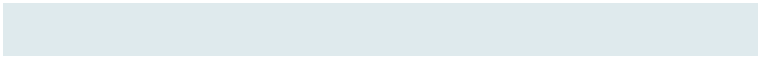
6.1897, 4.9723, 3.9011

Inverse Universe

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



67.4275, -5.4178, 2.0600



89.7967, -7.7930, 2.2187



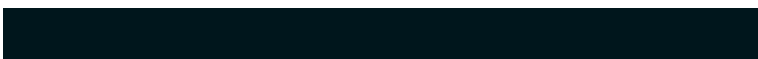
66.0946, -3.2182, 0.4829



31.7693, -2.8329, 0.7156



40.0523, -13.0858, -21.8134



8.0655, -3.1946, -3.1850

Previews

White Background



This preview shows how the HunterLab color 66.4635, -1.6491, 5.2033 looks on a white background.

Color Contrast Check

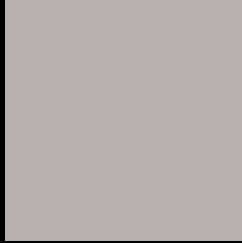
Large Text (above 18pt) WCAG AA × Fail

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 66.4635, -1.6491, 5.2033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

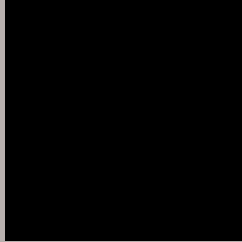
Any Text WCAG AA ✓ Pass

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 66.4635, -1.6491, 5.2033 Background



This preview shows how black text looks on a background with the HunterLab color 66.4635, -1.6491, 5.2033.

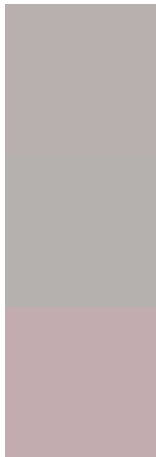


This preview shows how white text looks on a background with the HunterLab color 66.4635, -1.6491, 5.2033.

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

66.4635, -1.6491, 5.2033

Protanopia

66.5763, -2.7797, 5.3135

Deuteranopia

66.4848, 4.4581, 4.8772



Tritanopia

66.4960, 2.3368, -1.4057

Trichromacy



Original Color

66.4635, -1.6491, 5.2033

Protanomaly

66.6674, -2.4642, 5.4238

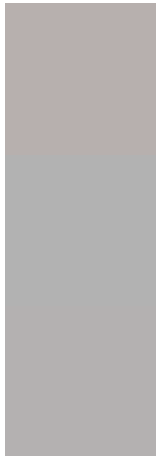
Deuteranomaly

66.3767, 2.6153, 4.7195

Tritanomaly

66.5351, 0.6525, 1.0886

Monochromacy



Original Color

66.4635, -1.6491, 5.2033

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5747, -2.6075, 3.9338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4635, -1.6491, 5.2033 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(183, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(183, 176, 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(183, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 176, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4635, -1.6491, 5.2033 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(183, 176, 174) }
```


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

```
.border{ border-color:rgb(183, 176, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 176, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(183, 176,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4635, -1.6491, 5.2033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 176, 174) }
```

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

```
.background{ background-color: rgb(183,  
176, 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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