

Converting Colors

HunterLab(66.0750, -0.0211,
5.9134)

Have a look what the booklet for
HunterLab(66.0750, -0.0211, 5.9134)
contains.

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Color

**HunterLab(66.0982, -0.0026,
5.7198)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAEAC
RGB	186, 174, 172
RGB Percent	73%, 68%, 67%
CMY	0.2706, 0.3176, 0.3255
CMYK	0.00, 0.06, 0.08, 0.27
HSL	9°, 9%, 70%
HSV	9°, 8%, 73%
XYZ	42.8321, 43.6897, 45.2051
YIQ	177.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

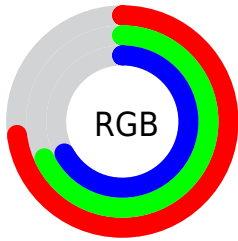
Format	Color
R _Y B	186, 174, 172
Decimal	12234412
CIE Lab	72.02, 3.94, 2.56
CIE LCh	72, 4.695, 33.039
Yxy	43.6916, 0.3252, 0.3317
Android (android.graphics.Color)	4290424492 (0xFFBAAEAC)
YUV	177.3600, -2.6425, 5.7773
Hunter-Lab	66.0982, -0.0026, 5.7198

Details

The HunterLab color $66.0982, -0.0026, 5.7198$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.2612, -6.9709, 1.5907$, and the grayscale version is $66.4662, -3.5465, 3.6112$.

A 20% lighter version of the original color is $89.7006, -0.7599, 7.2246$, and $45.0130, 0.6272, 4.3425$ is the 20% darker color. If you saturate the color by 10%, you get $61.0153, 5.1849, 8.2342$, and if you desaturate by 10%, it is $71.4041, -4.9362, 3.1754$.

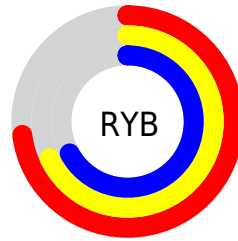
Distribution



Red (73%)

Green (68%)

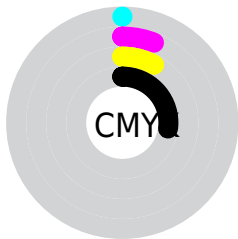
Blue (67%)



Red (73%)

Yellow (68%)

Blue (67%)

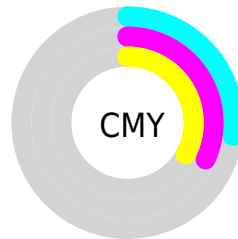


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0982, -0.0026, 5.7198 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 66.0982, -0.0026, 5.7198 by changing the saturation by 10% instead.

■ 66.0982, -0.0026,
5.7198

■ 66.0982, -0.0026,
5.7198

190.1180, -5.1660,
13.3936

■ 55.1617, 0.3779,
4.9969

■ 89.8630, -0.9010,
7.2506

■ 44.9041, 0.7108,
4.3011

102.6259, -1.4091,
8.0550

■ 35.3754, 0.9887,
3.6341

115.9416, -1.9538,
8.8848

■ 26.6362, 1.2043,
2.9958

129.7881, -2.5332,
9.7394

■ 18.7657, 1.3468,
2.3858

144.1458, -3.1455,
10.6181

■ 11.8730, 1.3997,
1.8011

158.9970, -3.7893,

■ 4.7311, 3.3720,

11.5204

2.5001

174.3259, -4.4632,
12.4458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0982, -0.0026,
5.7198

■ 66.0982, -0.0026,
5.7198

■ 61.0153, 5.1849,
8.2342

■ 71.4041, -4.9362,
3.1754

■ 56.1844, 10.6531,
10.6958

■ 76.9013, -9.6383,
0.6095

■ 51.6478, 16.4066,
13.0741

■ 82.5691, -14.1391,
-1.9702

■ 47.4548, 22.4211,
15.3199

■ 88.3890, -18.4659,
-4.5603

■ 43.6632, 28.6200,

■ 93.9950, -24.6354,

17.3614

-2.1886

■ 40.3382, 34.8452,
19.1009

■ 94.4347, -25.2732,
-1.6508

■ 37.5469, 40.8342,
20.4216

■ 35.3481, 46.2215,
21.2132

■ 33.7733, 50.5847,
21.4646

Harmonies

Analogous

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



66.0996, 0.6782, 3.8076



66.0982, -0.0026, 5.7198



66.0996, -1.6325, 7.0312

Triad

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



66.0996, -0.0044, 5.7209



66.0996, -7.2002, 5.3683



66.0996, -3.3096, -0.4799

Complementary

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



66.0982, -0.0026, 5.7198



68.2612, -6.9709, 1.5907

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.



66.0996, -5.4073, -0.0299



66.0982, -0.0026, 5.7198



66.0996, -7.6364, 3.3877

Square

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



66.0996, -0.0044, 5.7209



66.0996, -5.7849, 6.8324



66.0996, -6.9841, 1.4023



66.0996, -1.2454, 0.1914

Rectangle

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



66.0982, -0.0026, 5.7198



66.0996, -3.0252, 7.4094



66.0996, -6.9841, 1.4023



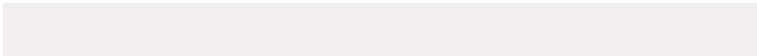
66.0996, -4.0342, -0.4548

Sweetspot

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



66.0996, -0.0044, 5.7209



92.8795, -3.6941, 5.8235



65.8870, 3.0035, -0.2215



43.6205, -1.7657, 2.7162



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.



66.0996, -0.0044, 5.7209



87.8588, 1.1030, 8.2544



68.1262, -3.4280, 7.9511



30.3547, 0.4244, 2.8771



27.5806, 41.7929, 17.7267



5.7855, 6.0371, 3.6707

Inverse Universe

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



68.2612, -6.9709, 1.5907



91.3896, -10.2794, 1.5073



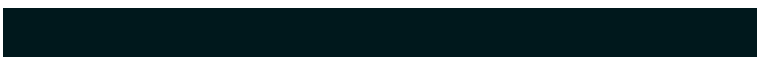
66.1917, -3.5841, -0.8868



31.6000, -3.5905, 0.4973



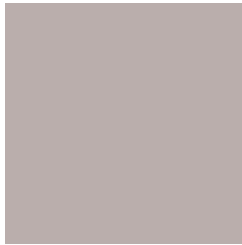
43.8634, -18.2009, -15.5349



8.5956, -3.8786, -2.3709

Previews

White Background



This preview shows how the HunterLab color 66.0982, -0.0026, 5.7198 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 66.0982, -0.0026, 5.7198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

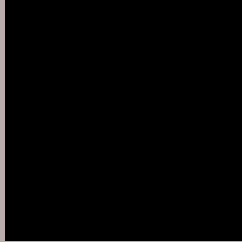
Any Text WCAG AA ✓ Pass

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 66.0982, -0.0026, 5.7198 Background



This preview shows how black text looks on a background with the HunterLab color 66.0982, -0.0026, 5.7198.



This preview shows how white text looks on a background with the HunterLab color 66.0982, -0.0026,

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

66.0982, -0.0026, 5.7198

Protanopia

66.1597, -2.7582, 5.2890

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.1054, 3.7970, -0.3665

Trichromacy



Original Color

66.0982, -0.0026, 5.7198

Protanomaly

66.0471, -1.6287, 5.1789

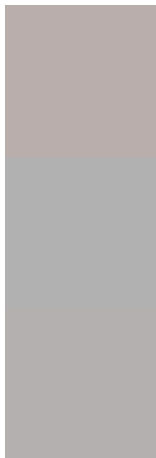
Deuteranomaly

66.1276, 3.1376, 5.3553

Tritanomaly

66.1417, 2.1209, 2.0864

Monochromacy



Original Color

66.0982, -0.0026, 5.7198

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2187, -2.4361, 4.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0982, -0.0026, 5.7198 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, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(186, 174, 172)  
}
```

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, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 174, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0982, -0.0026, 5.7198 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, 174, 172) }
```


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

```
.border{ border-color:rgb(186, 174, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(186, 174,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0982, -0.0026, 5.7198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 174, 172) }
```

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

```
.background{ background-color: rgb(186,  
174, 172) }
```

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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