

Converting Colors

HunterLab(66.0201, -0.2851,
5.7381)

Have a look what the booklet for
HunterLab(66.0201, -0.2851, 5.7381)
contains.

HunterLab(66.0037, -0.3264, 5.6058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.0037, -0.3264,
5.6058)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AEAC
RGB	185, 174, 172
RGB Percent	73%, 68%, 67%
CMY	0.2745, 0.3176, 0.3255
CMYK	0.00, 0.06, 0.07, 0.27
HSL	9°, 8%, 70%
HSV	9°, 7%, 73%
XYZ	42.5900, 43.5649, 45.1938
YIQ	177.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

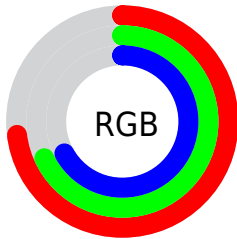
Format	Color
RYB	185, 174, 172
Decimal	12168876
CIELab	71.94, 3.57, 2.43
CIELCh	72, 4.320, 34.187
Yxy	43.5668, 0.3243, 0.3317
Android (android.graphics.Color)	4290358956 (0xFFB9AEAC)
YUV	177.0610, -2.4951, 6.9625
Hunter-Lab	66.0037, -0.3264, 5.6058

Details

The HunterLab color $66.0037, -0.3264, 5.6058$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.9261, -6.6520, 1.6755$, and the grayscale version is $66.3412, -3.5398, 3.6044$.

A 20% lighter version of the original color is $89.6021, -1.0980, 7.1052$, and $44.9229, 0.3197, 4.2347$ is the 20% darker color. If you saturate the color by 10%, you get $60.9967, 4.7119, 8.1633$, and if you desaturate by 10%, it is $71.2258, -5.1147, 3.0083$.

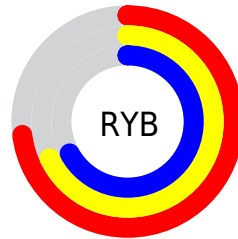
Distribution



Red (73%)

Green (68%)

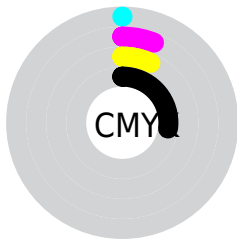
Blue (67%)



Red (73%)

Yellow (68%)

Blue (67%)

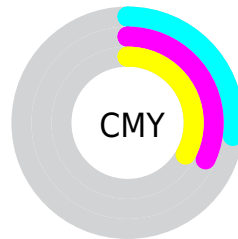


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0037, -0.3264, 5.6058 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 66.0037, -0.3264, 5.6058 by changing the saturation by 10% instead.

■ 66.0037, -0.3264,
5.6058

■ 66.0037, -0.3264,
5.6058

189.9836, -5.6208,
13.2296

■ 55.0728, 0.0721,
4.8899

■ 89.7583, -1.2580,
7.1238

■ 44.8210, 0.4241,
4.2016

102.5165, -1.7817,
7.9222

■ 35.2986, 0.7225,
3.5426

115.8277, -2.3413,
8.7463

■ 26.5664, 0.9603,
2.9132

129.6698, -2.9351,
9.5954

■ 18.7036, 1.1272,
2.3131

144.0232, -3.5613,
10.4689

■ 11.8197, 1.2074,
1.7398

158.8704, -4.2184,

■ 4.6319, 3.1145,

11.3661

2.4244

174.1953, -4.9053,
12.2865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0037, -0.3264,
5.6058

■ 66.0037, -0.3264,
5.6058

■ 60.9967, 4.7119,
8.1633

■ 71.2258, -5.1147,
3.0083

■ 56.2320, 10.0277,
10.6570

■ 76.6326, -9.6751,
0.3803

■ 51.7498, 15.6280,
13.0557

■ 82.2045, -14.0375,
-2.2692

■ 47.5965, 21.4943,
15.3106

■ 87.9239, -18.2284,
-4.9360

■ 43.8268, 27.5607,

■ 93.4412, -24.1723,

17.3516

-2.8753

■ 40.5026, 33.6872,
19.0844

■ 94.3686, -25.5174,
-1.7374

■ 37.6882, 39.6358,
20.3969

■ 35.4417, 45.0671,
21.1823

■ 33.7981, 49.5767,
21.4171

Harmonies

Analogous

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



66.0051, 0.3369, 3.8582



66.0037, -0.3264, 5.6058



66.0051, -1.8499, 6.7884

Triad

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



66.0051, -0.3281, 5.6069



66.0051, -6.9370, 5.1592



66.0051, -3.2456, -0.1440

Complementary

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



66.0037, -0.3264, 5.6058



67.9261, -6.6520, 1.6755

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.



66.0051, -5.1844, 0.2291



66.0037, -0.3264, 5.6058



66.0051, -7.3008, 3.3264

Square

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



66.0051, -0.3281, 5.6069



66.0051, -5.6631, 6.5353



66.0051, -6.6629, 1.5133



66.0051, -1.3602, 0.5083

Rectangle

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



66.0037, -0.3264, 5.6058



66.0051, -3.1372, 7.1147



66.0051, -6.6629, 1.5133



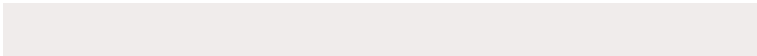
66.0051, -3.9128, -0.1345

Sweetspot

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



66.0051, -0.3281, 5.6069



91.7889, -3.6785, 5.7725



65.7578, 2.4975, 0.1450



42.6526, -1.7396, 2.6630



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.



66.0051, -0.3281, 5.6069



87.5783, 0.2881, 7.8843



67.9102, -3.5402, 7.7080



30.3805, 0.3798, 2.9057



27.7041, 41.3952, 17.7958



5.8431, 5.8792, 3.7034

Inverse Universe

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



67.9261, -6.6520, 1.6755



90.5493, -9.4938, 1.8038



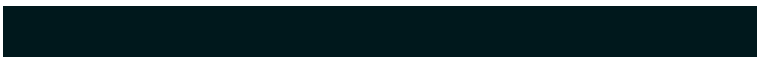
65.9855, -3.4705, -0.6429



31.5729, -3.5470, 0.4651



43.3288, -17.5030, -16.3733



8.5215, -3.7848, -2.4809

Previews

White Background



This preview shows how the HunterLab color 66.0037, -0.3264, 5.6058 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 66.0037, -0.3264, 5.6058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

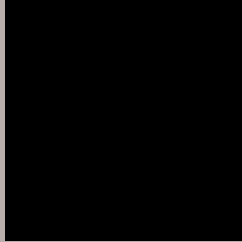
Any Text WCAG AA ✓ Pass

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 66.0037, -0.3264, 5.6058 Background



This preview shows how black text looks on a background with the HunterLab color 66.0037, -0.3264, 5.6058.



This preview shows how white text looks on a background with the HunterLab color 66.0037, -0.3264, 5.6058.

5.6058.

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

66.0037, -0.3264, 5.6058

Protanopia

66.1597, -2.7582, 5.2890

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

66.0096, 3.4741, -0.4910

Trichromacy



Original Color

66.0037, -0.3264, 5.6058

Protanomaly

66.0471, -1.6287, 5.1789

Deuteranomaly

66.0292, 2.8048, 5.2359

Tritanomaly

66.0466, 1.7980, 1.9664

Monochromacy



Original Color

66.0037, -0.3264, 5.6058

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 66.0037, -0.3264, 5.6058 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(185, 174, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 174, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0037, -0.3264, 5.6058 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(185, 174, 172) }
```


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

```
.border{ border-color:rgb(185, 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(185, 174, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0037, -0.3264, 5.6058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 172) }
```

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

```
.background{ background-color: rgb(185,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor