

Converting Colors

HunterLab(66.0761, -5.7042,
8.5438)

Have a look what the booklet for
HunterLab(66.0761, -5.7042, 8.5438)
contains.

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Color

**HunterLab(65.9606, -5.4388,
8.5520)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B1A5
RGB	177, 177, 165
RGB Percent	69%, 69%, 65%
CMY	0.3059, 0.3059, 0.3529
CMYK	0.00, 0.00, 0.07, 0.31
HSL	60°, 7%, 67%
HSV	60°, 7%, 69%
XYZ	40.6451, 43.5080, 41.8530
YIQ	175.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

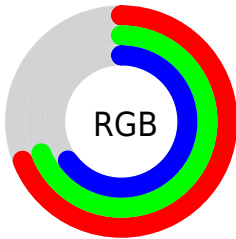
Format	Color
RYB	165, 177, 165
Decimal	11645349
CIELab	71.90, -2.18, 6.13
CIELCh	72, 6.507, 109.540
Yxy	43.5099, 0.3226, 0.3453
Android (android.graphics.Color)	4289835429 (0xFFB1B1A5)
YUV	175.6320, -5.2416, 1.1997
Hunter-Lab	65.9606, -5.4388, 8.5520

Details

The HunterLab color $65.9606, -5.4388, 8.5520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.7132, -1.2398, -1.9583$, and the grayscale version is $65.7585, -3.5087, 3.5728$.

A 20% lighter version of the original color is $89.8714, -6.9985, 10.5861$, and $44.6012, -4.0106, 6.6449$ is the 20% darker color. If you saturate the color by 10%, you get $65.5047, -7.9672, 15.1271$, and if you desaturate by 10%, it is $66.4833, -2.5817, 1.1139$.

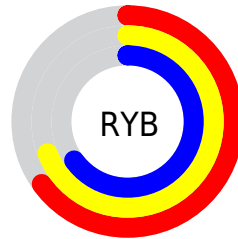
Distribution



Red (69%)

Green (69%)

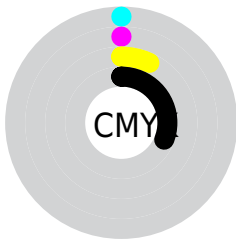
Blue (65%)



Red (65%)

Yellow (69%)

Blue (65%)

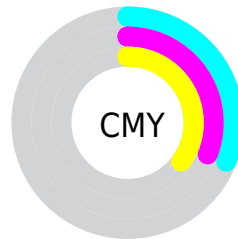


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9606, -5.4388, 8.5520 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 65.9606, -5.4388, 8.5520 by changing the saturation by 10% instead.

■ 65.9606, -5.4388,
8.5520

■ 65.9606, -5.4388,
8.5520

189.9222,
-12.8796, 17.5453

■ 55.0322, -4.7430,
7.6427

■ 89.7105, -6.9181,
10.4232

■ 44.7832, -4.0742,
6.7467

■ 102.4665, -7.6967,
11.3850

■ 35.2637, -3.4350,
5.8621

115.7757, -8.5007,
12.3651

■ 26.5346, -2.8258,
4.9837

129.6158, -9.3295,
13.3639

■ 18.6753, -2.2469,
4.1020

143.9673,
-10.1824, 14.3813

■ 11.7954, -1.6969,
3.1986

158.8126,

■ 4.5859, -2.3128,

-11.0587, 15.4174

3.2102

174.1357,
-11.9580, 16.4721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9606, -5.4388,
8.5520

■ 65.9606, -5.4388,
8.5520

■ 65.5047, -7.9672,
15.1271

■ 66.4833, -2.5817,
1.1139

■ 65.1099, -10.1628,
20.8389

■ 67.0697, 0.6070,
-7.1848

■ 64.7758, -12.0317,
25.6995

■ 67.7218, 4.1209,
-16.3309

■ 64.5000, -13.5814,
29.7293

■ 68.4401, 7.9528,
-26.3058

■ 64.2798, -14.8237,

■ 69.2245, 12.0934,

32.9584

-37.0854

■ 64.1118, -15.7742,
35.4280

■ 69.2943, 12.4586,
-38.0319

■ 63.9919, -16.4536,
37.1914

■ 69.2947, 12.4600,
-38.0311

■ 63.9153, -16.8879,
38.3172

■ 69.2952, 12.4615,
-38.0303

■ 63.8750, -17.1168,
38.9079

■ 69.2956, 12.4630,
-38.0294

Harmonies

Analogous

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



65.9620, -2.4731, 8.7595



65.9606, -5.4388, 8.5520



65.9620, -7.8529, 7.0513

Triad

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



65.9620, -5.4405, 8.5530



65.9620, -7.2230, -0.7204



65.9620, 2.2430, 2.5870

Complementary

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



65.9606, -5.4388, 8.5520



61.7132, -1.2398, -1.9583

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.



65.9620, 0.9213, -0.0687



65.9606, -5.4388, 8.5520



65.9620, -4.5666, -2.0340

Square

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



65.9620, -5.4405, 8.5530



65.9620, -8.8692, 1.7296



65.9620, -1.5836, -1.7903



65.9620, 1.9989, 5.3987

Rectangle

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



65.9606, -5.4388, 8.5520



65.9620, -8.8386, 5.4790



65.9620, -1.5836, -1.7903



65.9620, 1.9662, 1.6444

Sweetspot

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



65.9620, -5.4405, 8.5530



88.5930, -5.5199, 6.8643



62.4300, 0.4822, 4.6700



41.2461, -2.5500, 3.1443



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.9620, -5.4405, 8.5530



88.1847, -7.7650, 12.7062



65.4377, -7.2871, 7.9412



31.4747, -2.9234, 4.9280



54.3602, -14.6170, 33.2406



9.6427, -2.5920, 5.8964

Inverse Universe

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



61.7132, -1.2398, -1.9583



81.3718, -1.0262, -4.1567



62.2443, 0.5822, -1.2581



28.6885, -0.1661, -1.9718



15.1664, 41.1370, -107.7487



2.6910, 7.2975, -19.1064

Previews

White Background



This preview shows how the HunterLab color 65.9606, -5.4388, 8.5520 looks on a white background.

Color Contrast Check

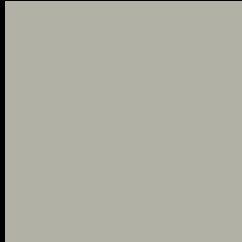
Large Text (above 18pt) WCAG AA × Fail

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 65.9606, -5.4388, 8.5520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

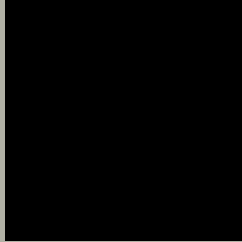
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

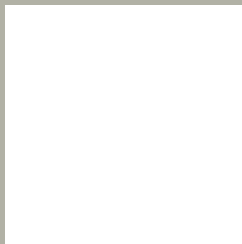
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9606, -5.4388, 8.5520 Background



This preview shows how black text looks on a background with the HunterLab color 65.9606, -5.4388, 8.5520.



This preview shows how white text looks on a background with the HunterLab color 65.9606, -5.4388, 8.5520.

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

65.9606, -5.4388, 8.5520

Protanopia

65.7916, -3.0235, 8.8364

Deuteranopia

65.8581, 4.7733, 8.1866



Tritanopia

66.0025, 0.5923, -1.5516

Trichromacy



Original Color

65.9606, -5.4388, 8.5520

Protanomaly

65.9047, -4.1550, 8.9406

Deuteranomaly

66.0208, 0.8892, 8.2989

Tritanomaly

65.9533, -1.5924, 2.2731

Monochromacy



Original Color

65.9606, -5.4388, 8.5520

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.7718, -4.1656, 5.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9606, -5.4388, 8.5520 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(177, 177, 165)` looks like.

```
.text, #text, p{  
    color:rgb(177, 177, 165)  
}
```

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(177, 177, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 177, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9606, -5.4388, 8.5520 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(177, 177, 165) }
```


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

```
.border{ border-color:rgb(177, 177, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 177, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 177, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 177, 165);  
box-shadow:4px 4px 4px 4px rgb(177, 177,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9606, -5.4388, 8.5520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 177, 165) }
```

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

```
.background{ background-color: rgb(177,  
177, 165) }
```

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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