

Converting Colors

HunterLab(67.5385, -4.4733,
1.9222)

Have a look what the booklet for
HunterLab(67.5385, -4.4733, 1.9222)
contains.

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Color

**HunterLab(67.6303, -4.6495,
1.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5B8
RGB	176, 181, 184
RGB Percent	69%, 71%, 72%
CMY	0.3098, 0.2902, 0.2784
CMYK	0.04, 0.02, 0.00, 0.28
HSL	202°, 5%, 71%
HSV	202°, 4%, 72%
XYZ	43.0801, 45.7386, 51.9053
YIQ	179.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

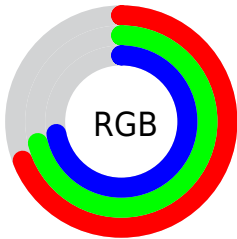
Format	Color
R _Y B	176, 179, 184
Decimal	11580856
CIE Lab	73.38, -1.17, -2.14
CIE LCh	73, 2.436, 241.402
Yxy	45.7405, 0.3061, 0.3250
Android (android.graphics.Color)	4289770936 (0xFFB0B5B8)
YUV	179.8470, 2.0474, -3.3738
Hunter-Lab	67.6303, -4.6495, 1.8370

Details

The HunterLab color $67.6303, -4.6495, 1.8370$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.5017, -2.5054, 5.4721$, and the grayscale version is $67.4885, -3.6010, 3.6668$.

A 20% lighter version of the original color is $91.6599, -5.9922, 3.0507$, and $46.2192, -3.1482, 0.8797$ is the 20% darker color. If you saturate the color by 10%, you get $64.0348, -6.6033, -2.6456$, and if you desaturate by 10%, it is $71.3484, -2.3599, 6.2393$.

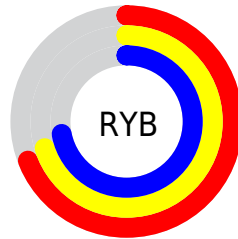
Distribution



Red (69%)

Green (71%)

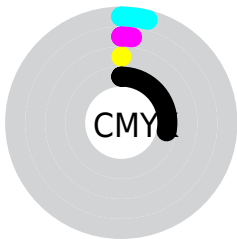
Blue (72%)



Red (69%)

Yellow (70%)

Blue (72%)

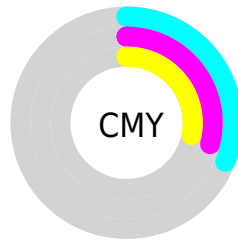


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6303, -4.6495, 1.8370 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 67.6303, -4.6495, 1.8370 by changing the saturation by 10% instead.

■ 67.6303, -4.6495,
1.8370

■ 67.6303, -4.6495,
1.8370

192.2926,
-11.7443, 7.8737

■ 56.6049, -4.0018,
1.3410

■ 91.5590, -6.0400,
2.9498

■ 46.2525, -3.3847,
0.8872

104.3982, -6.7774,
3.5598

■ 36.6217, -2.8013,
0.4805

117.7871, -7.5420,
4.2032

■ 27.7714, -2.2534,
0.1262

131.7040, -8.3330,
4.8786

■ 19.7776, -1.7431,
-0.1685

146.1295, -9.1494,
5.5844

■ 12.7444, -1.2725,
-0.3932

161.0463, -9.9905,

■ 6.1142, -1.1575,

6.3196

-1.1172

176.4388,
-10.8557, 7.0831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6303, -4.6495,
1.8370

■ 67.6303, -4.6495,
1.8370

■ 64.0348, -6.6033,
-2.6456

■ 71.3484, -2.3599,
6.2393

■ 60.5676, -8.1737,
-7.2132

■ 75.1757, 0.2316,
10.5615

■ 57.2413, -9.3141,
-11.8624

■ 79.1051, 3.0898,
14.8095

■ 54.0675, -9.9732,
-16.5869

■ 83.1295, 6.1852,
18.9889

■ 51.0584, -10.0977,

■ 85.7681, 4.5642,

-21.3739

21.5814

■ 48.2262, -9.6366,
-26.2035

■ 87.8389, 0.9469,
23.5332

■ 45.5817, -8.5471,
-31.0485

■ 89.9454, -2.6456,
25.4852

■ 43.1330, -6.8037,
-35.8757

■ 92.0860, -6.2125,
27.4366

■ 40.8818, -4.4132,
-40.6536

■ 94.2592, -9.7534,
29.3869

Harmonies

Analogous

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



67.6317, -5.4601, 2.5936



67.6303, -4.6495, 1.8370



67.6317, -3.5590, 1.5786

Triad

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



67.6317, -4.6510, 1.8381



67.6317, -1.4226, 3.7320



67.6317, -4.7426, 5.4249

Complementary

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



67.6303, -4.6495, 1.8370



67.5017, -2.5054, 5.4721

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.



67.6317, -3.6655, 5.7188



67.6303, -4.6495, 1.8370



67.6317, -1.7444, 4.7514

Square

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



67.6317, -4.6510, 1.8381



67.6317, -1.6906, 2.6828



67.6317, -2.5673, 5.4742



67.6317, -5.5127, 4.6650

Rectangle

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



67.6303, -4.6495, 1.8370



67.6317, -2.8162, 1.7251



67.6317, -2.5673, 5.4742



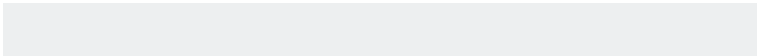
67.6317, -4.4047, 5.5809

Sweetspot

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



67.6317, -4.6510, 1.8381



92.7078, -5.2825, 4.4608



68.3841, -6.9726, 5.0696



43.0570, -2.4452, 2.0859



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.



67.6317, -4.6510, 1.8381



90.6961, -6.4717, 2.0343



66.4547, -2.6968, 0.4428



31.6694, -2.3173, 0.6037



33.1445, -2.7317, -35.5308



7.0851, -1.8388, -4.8862

Inverse Universe

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



66.7669, -0.1872, 2.3155



89.3382, 0.5514, 2.7921



68.6769, -4.4608, 6.7795



31.1465, 0.3913, 0.8978



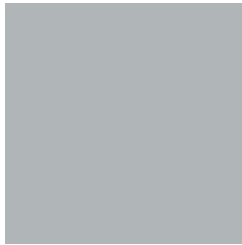
28.0915, 51.1982, -5.8059



5.3830, 10.0023, -2.5966

Previews

White Background



This preview shows how the HunterLab color 67.6303, -4.6495, 1.8370 looks on a white background.

Color Contrast Check

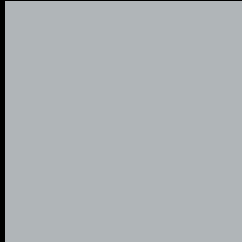
Large Text (above 18pt) WCAG AA × Fail

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 67.6303, -4.6495, 1.8370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

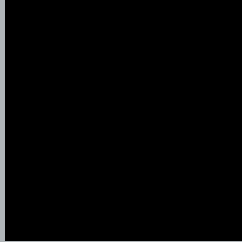
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

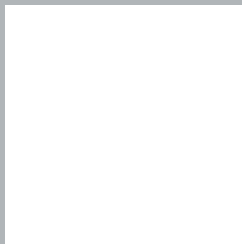
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6303, -4.6495, 1.8370 Background



This preview shows how black text looks on a background with the HunterLab color 67.6303, -4.6495, 1.8370.



This preview shows how white text looks on a background with the HunterLab color 67.6303, -4.6495,

1.8370.

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

67.6303, -4.6495, 1.8370

Protanopia

67.5309, -1.9857, 2.2447

Deuteranopia

67.6497, 4.5519, 1.5381



Tritanopia

67.5279, -1.2907, -3.2247

Trichromacy



Original Color

67.6303, -4.6495, 1.8370

Protanomaly

67.6496, -3.1042, 2.3673

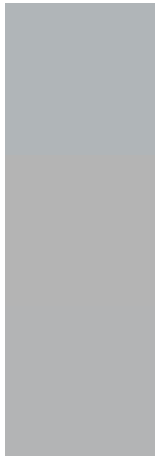
Deuteranomaly

67.5562, 1.2539, 1.3671

Tritanomaly

67.6072, -2.8096, -1.1121

Monochromacy



Original Color

67.6303, -4.6495, 1.8370

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4999, -3.7469, 3.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6303, -4.6495, 1.8370 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(176, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 184)  
}
```

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(176, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6303, -4.6495, 1.8370 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(176, 181, 184) }
```


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

```
.border{ border-color:rgb(176, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(176, 181,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6303, -4.6495, 1.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 181, 184) }
```

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

```
.background{ background-color: rgb(176,  
181, 184) }
```

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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