

Converting Colors

HunterLab(67.4533, -4.4099,
5.0010)

Have a look what the booklet for
HunterLab(67.4533, -4.4099, 5.0010)
contains.

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Color

**HunterLab(67.3799, -4.4052,
4.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B4B1
RGB	179, 180, 177
RGB Percent	70%, 71%, 69%
CMY	0.2980, 0.2941, 0.3059
CMYK	0.01, 0.00, 0.02, 0.29
HSL	80°, 2%, 70%
HSV	80°, 2%, 71%
XYZ	42.8474, 45.4005, 48.0998
YIQ	179.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

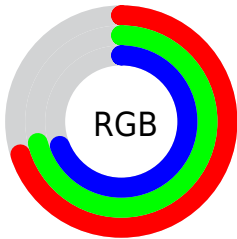
Format	Color
RYB	177, 180, 178
Decimal	11777201
CIELab	73.16, -0.91, 1.40
CIELCh	73, 1.665, 123.022
Yxy	45.4025, 0.3143, 0.3330
Android (android.graphics.Color)	4289967281 (0xFFB3B4B1)
YUV	179.3590, -1.1630, -0.3148
Hunter-Lab	67.3799, -4.4052, 4.8412

Details

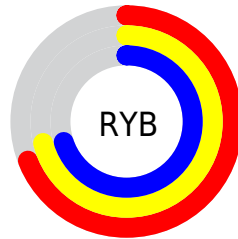
The HunterLab color $67.3799, -4.4052, 4.8412$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.4874, -2.7298, 2.4137$, and the grayscale version is $67.2963, -3.5908, 3.6563$.

A 20% lighter version of the original color is $91.3982, -5.7299, 6.2100$, and $45.9016, -3.2075, 3.5975$ is the 20% darker color. If you saturate the color by 10%, you get $66.3554, -9.0276, 11.4212$, and if you desaturate by 10%, it is $68.4840, 0.5285, -2.4905$.

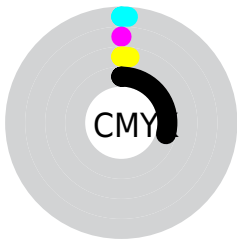
Distribution



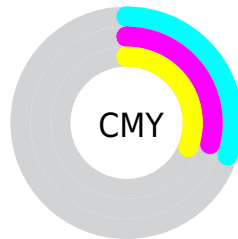
- Red (70%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3799, -4.4052, 4.8412 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 67.3799, -4.4052, 4.8412 by changing the saturation by 10% instead.

■ 67.3799, -4.4052,
4.8412

■ 67.3799, -4.4052,
4.8412

191.9378,
-11.3982, 12.1203

■ 56.3689, -3.7717,
4.1737

■ 91.2820, -5.7698,
6.2705

■ 46.0319, -3.1696,
3.5373

104.1088, -6.4951,
7.0278

■ 36.4177, -2.6024,
2.9346

117.4858, -7.2481,
7.8127

■ 27.5854, -2.0721,
2.3672

131.3913, -8.0279,
8.6241

■ 19.6116, -1.5813,
1.8369

145.8057, -8.8336,
9.4613

■ 12.6011, -1.1328,
1.3451

160.7119, -9.6643,

■ 5.9110, -0.9846,

10.3235

1.3008

176.0940,
-10.5194, 11.2100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3799, -4.4052,
4.8412

■ 67.3799, -4.4052,
4.8412

■ 66.3554, -9.0276,
11.4212

■ 68.4840, 0.5285,
-2.4905

■ 65.4065, -13.3190,
17.2271

■ 69.6623, 5.7616,
-10.5525

■ 64.5348, -17.2687,
22.2478

■ 70.9153, 11.2747,
-19.3143

■ 63.7398, -20.8674,
26.4794

■ 72.2413, 17.0491,
-28.7438

■ 63.0205, -24.1098,

■ 73.0954, 20.2783,

29.9280

-31.3433

■ 62.3751, -26.9954,
32.6111

■ 73.7045, 22.1883,
-30.3004

■ 61.8012, -29.5294,
34.5601

■ 74.3311, 24.1383,
-29.2385

■ 61.2952, -31.7244,
35.8228

■ 74.9750, 26.1271,
-28.1588

■ 60.8521, -33.6020,
36.4683

■ 75.6361, 28.1529,
-27.0622

Harmonies

Analogous

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



67.3814, -3.6772, 5.0642



67.3799, -4.4052, 4.8412



67.3814, -4.9181, 4.3059

Triad

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



67.3814, -4.4068, 4.8423



67.3814, -4.2717, 2.3958



67.3814, -2.1086, 3.7422

Complementary

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



67.3799, -4.4052, 4.8412



66.4874, -2.7298, 2.4137

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.



67.3814, -2.2695, 3.0233



67.3799, -4.4052, 4.8412



67.3814, -3.5206, 2.2408

Square

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



67.3814, -4.4068, 4.8423



67.3814, -4.8403, 2.8929



67.3814, -2.7872, 2.4717



67.3814, -2.3484, 4.4335

Rectangle

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



67.3799, -4.4052, 4.8412



67.3814, -5.0676, 3.8393



67.3814, -2.7872, 2.4717



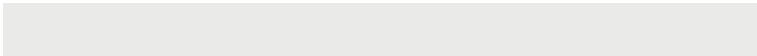
67.3814, -2.1176, 3.4958

Sweetspot

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



67.3814, -4.4068, 4.8423



90.8239, -5.5137, 5.9077



66.8729, -3.1039, 4.2735



42.2280, -2.5470, 2.7227



95.4677, -5.0939, 5.1869



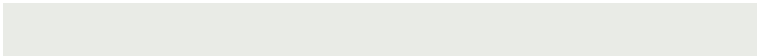
42.2927, -2.2566, 2.2978

Same Dimension

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



67.3814, -4.4068, 4.8423



90.6780, -6.1691, 6.8624



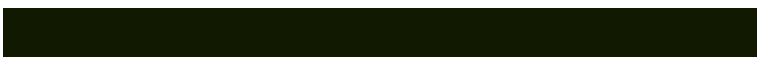
67.2494, -4.8680, 4.6810



31.6053, -2.1113, 2.3355



50.5972, -29.0719, 30.6688



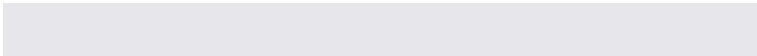
9.1424, -4.4944, 5.5548

Inverse Universe

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



66.4874, -2.7298, 2.4137



89.2108, -3.4167, 2.8764



66.6214, -2.2659, 2.5818



31.1370, -1.2328, 1.0632



17.3396, 42.9581, -91.6121



3.5684, 8.1389, -13.4139

Previews

White Background



This preview shows how the HunterLab color 67.3799, -4.4052, 4.8412 looks on a white background.

Color Contrast Check

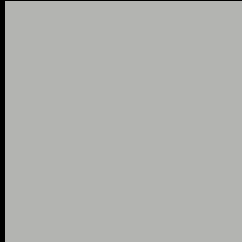
Large Text (above 18pt) WCAG AA × Fail

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 67.3799, -4.4052, 4.8412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

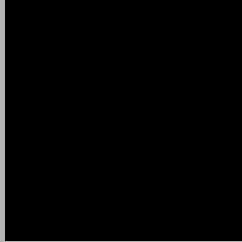
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

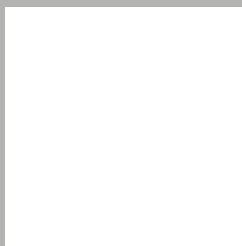
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3799, -4.4052, 4.8412 Background



This preview shows how black text looks on a background with the HunterLab color 67.3799, -4.4052, 4.8412.



This preview shows how white text looks on a background with the HunterLab color 67.3799, -4.4052,

4.8412.

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

67.3799, -4.4052, 4.8412

Protanopia

67.4107, -2.8228, 5.3625

Deuteranopia

67.3474, 4.5865, 4.4992



Tritanopia

67.4317, -0.2326, -2.3010

Trichromacy



Original Color

67.3799, -4.4052, 4.8412

Protanomaly

67.3200, -3.1375, 5.2525

Deuteranomaly

67.2400, 1.2497, 4.3153

Tritanomaly

67.4769, -1.9217, 0.2358

Monochromacy



Original Color

67.3799, -4.4052, 4.8412

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1105, -3.7470, 4.0764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3799, -4.4052, 4.8412 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(179, 180, 177)` looks like.

```
.text, #text, p{  
    color:rgb(179, 180, 177)  
}
```

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(179, 180, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 180, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3799, -4.4052, 4.8412 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(179, 180, 177) }
```


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

```
.border{ border-color:rgb(179, 180, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 180, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 180, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 180, 177);  
box-shadow:4px 4px 4px 4px rgb(179, 180,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3799, -4.4052, 4.8412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 180, 177) }
```

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

```
.background{ background-color: rgb(179,  
180, 177) }
```

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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