

Converting Colors

HunterLab(66.0750, -4.3817,
3.1190)

Have a look what the booklet for
HunterLab(66.0750, -4.3817, 3.1190)
contains.

HunterLab(66.0434, -4.4556, 3.2760)	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(66.0434, -4.4556,
3.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB1B1
RGB	174, 177, 177
RGB Percent	68%, 69%, 69%
CMY	0.3176, 0.3059, 0.3059
CMYK	0.02, 0.00, 0.00, 0.31
HSL	180°, 2%, 69%
HSV	180°, 2%, 69%
XYZ	41.1135, 43.6173, 47.8471
YIQ	176.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

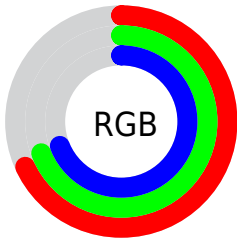
Format	Color
RYB	174, 176, 177
Decimal	11448753
CIELab	71.97, -1.05, -0.38
CIELCh	72, 1.117, 199.680
Yxy	43.6192, 0.3101, 0.3290
Android (android.graphics.Color)	4289638833 (0xFFAEB1B1)
YUV	176.1030, 0.4422, -1.8443
Hunter-Lab	66.0434, -4.4556, 3.2760

Details

The HunterLab color $66.0434, -4.4556, 3.2760$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3271, -2.5423, 3.8641$, and the grayscale version is $65.9332, -3.5180, 3.5823$.

A 20% lighter version of the original color is $89.8994, -6.1043, 4.4462$, and $44.7304, -2.9691, 2.2351$ is the 20% darker color. If you saturate the color by 10%, you get $64.5892, -9.6004, 1.4569$, and if you desaturate by 10%, it is $67.6673, 1.1413, 5.2622$.

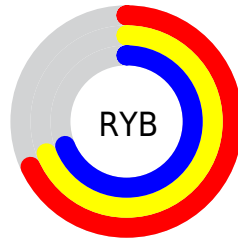
Distribution



Red (68%)

Green (69%)

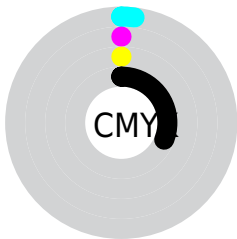
Blue (69%)



Red (68%)

Yellow (69%)

Blue (69%)

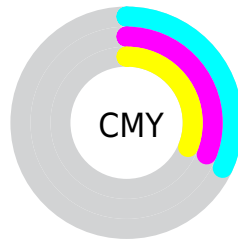


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0434, -4.4556, 3.2760 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 66.0434, -4.4556, 3.2760 by changing the saturation by 10% instead.

■ 66.0434, -4.4556,
3.2760

■ 66.0434, -4.4556,
3.2760

190.0400,
-11.4743, 9.8927

■ 55.1101, -3.8183,
2.7004

■ 89.8022, -5.8268,
4.5361

■ 44.8559, -3.2122,
2.1619

102.5624, -6.5552,
5.2148

■ 35.3309, -2.6406,
1.6647

115.8755, -7.3112,
5.9242

■ 26.5957, -2.1054,
1.2124

129.7195, -8.0938,
6.6632

■ 18.7296, -1.6089,
0.8099

144.0747, -8.9021,
7.4304

■ 11.8420, -1.1536,
0.4644

158.9235, -9.7355,

■ 4.6738, -1.2300,

8.2250

-0.0791

174.2501,
-10.5931, 9.0461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0434, -4.4556,
3.2760

■ 66.0434, -4.4556,
3.2760

■ 64.5892, -9.6004,
1.4569

■ 67.6673, 1.1413,
5.2622

■ 63.3037, -14.2440,
-0.1831

■ 69.4520, 7.1471,
7.3960

■ 62.1900, -18.3488,
-1.6299

■ 71.3933, 13.5124,
9.6620

■ 61.2478, -21.8842,
-2.8732

■ 73.4848, 20.1905,
12.0442

■ 60.4745, -24.8309,

■ 74.7555, 24.1634,

-3.9068

13.4604

■ 59.8648, -27.1839,
-4.7295

■ 74.7560, 24.1657,
13.4537

■ 59.4105, -28.9547,
-5.3459

■ 74.7564, 24.1681,
13.4470

■ 59.1001, -30.1737,
-5.7670

■ 74.7569, 24.1705,
13.4403

■ 58.9178, -30.8936,
-6.0116

■ 74.7574, 24.1729,
13.4335

Harmonies

Analogous

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



66.0448, -4.4987, 3.7635



66.0434, -4.4556, 3.2760



66.0448, -4.1669, 2.8729

Triad

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



66.0448, -4.4571, 3.2771



66.0448, -2.7710, 2.9827



66.0448, -3.3501, 4.5148

Complementary

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



66.0434, -4.4556, 3.2760



65.3271, -2.5423, 3.8641

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.



66.0448, -2.8857, 4.3090



66.0434, -4.4556, 3.2760



66.0448, -2.5507, 3.4261

Square

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



66.0448, -4.4571, 3.2771



66.0448, -3.1938, 2.7021



66.0448, -2.5928, 3.9114



66.0448, -3.8606, 4.4756

Rectangle

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



66.0434, -4.4556, 3.2760



66.0448, -3.8710, 2.7057



66.0448, -2.5928, 3.9114



66.0448, -3.1834, 4.4721

Sweetspot

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



66.0448, -4.4571, 3.2771



88.5240, -5.4741, 4.5592



65.9595, -4.9346, 4.5617



41.2157, -2.5297, 2.1291



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.



66.0448, -4.4571, 3.2771



88.3140, -6.2073, 4.2995



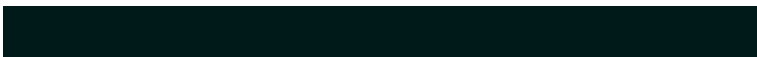
65.6117, -3.7406, 2.7748



31.5604, -2.1741, 1.5512



50.0773, -26.5809, -5.2117



8.8831, -4.7134, -0.9281

Inverse Universe

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



65.3271, -2.5423, 3.8641



87.1629, -3.1360, 5.2411



65.7572, -3.2615, 4.3556



31.1832, -1.1678, 1.8597



26.0243, 44.5687, 16.8064



4.6167, 7.9075, 2.9739

Previews

White Background



This preview shows how the HunterLab color 66.0434, -4.4556, 3.2760 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 66.0434, -4.4556, 3.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

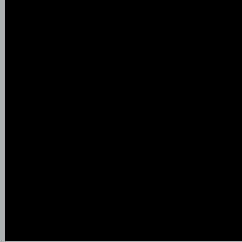
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

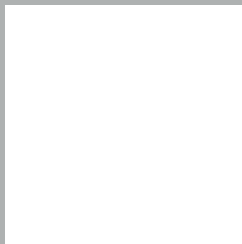
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0434, -4.4556, 3.2760 Background



This preview shows how black text looks on a background with the HunterLab color 66.0434, -4.4556, 3.2760.



This preview shows how white text looks on a background with the HunterLab color 66.0434, -4.4556,

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

66.0434, -4.4556, 3.2760

Protanopia

65.8622, -2.0891, 3.5717

Deuteranopia

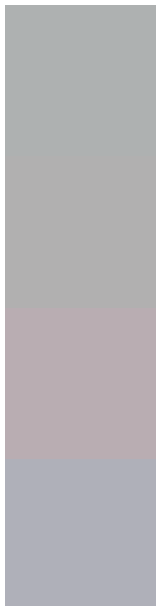
65.9899, 4.4476, 2.8974



Tritanopia

66.0032, -0.7848, -2.5903

Trichromacy



Original Color

66.0434, -4.4556, 3.2760

Protanomaly

65.9791, -3.2073, 3.6897

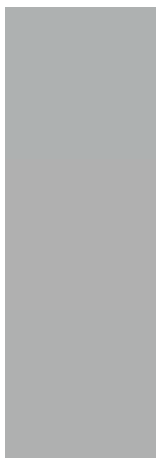
Deuteranomaly

65.8907, 1.1447, 2.7214

Tritanomaly

66.0813, -2.2952, -0.5030

Monochromacy



Original Color

66.0434, -4.4556, 3.2760

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8021, -3.8227, 3.4707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0434, -4.4556, 3.2760 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(174, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(174, 177, 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(174, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 177, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0434, -4.4556, 3.2760 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(174, 177, 177) }
```


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

```
.border{ border-color:rgb(174, 177, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 177, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(174, 177,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0434, -4.4556, 3.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 177, 177) }
```

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

```
.background{ background-color: rgb(174,  
177, 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](#).

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