

Converting Colors

HunterLab(60.7384, -3.6673,
6.7380)

Have a look what the booklet for
HunterLab(60.7384, -3.6673, 6.7380)
contains.

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Color

**HunterLab(60.8755, -3.8983,
6.8096)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A49C
RGB	166, 164, 156
RGB Percent	65%, 64%, 61%
CMY	0.3490, 0.3568, 0.3882
CMYK	0.00, 0.01, 0.06, 0.35
HSL	48°, 5%, 63%
HSV	48°, 6%, 65%
XYZ	35.0022, 37.0583, 36.7607
YIQ	163.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

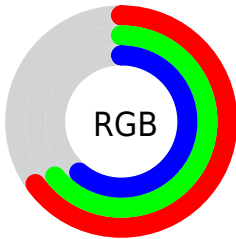
Format	Color
RYB	159, 166, 156
Decimal	10921116
CIELab	67.32, -0.75, 4.39
CIELCh	67, 4.458, 99.726
Yxy	37.0599, 0.3216, 0.3405
Android (android.graphics.Color)	4289111196 (0xFFA6A49C)
YUV	163.6860, -3.7892, 2.0294
Hunter-Lab	60.8755, -3.8983, 6.8096

Details

The HunterLab color $60.8755, -3.8983, 6.8096$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.5443, -2.3849, -0.5034$, and the grayscale version is $60.8155, -3.2450, 3.3042$.

A 20% lighter version of the original color is $84.0764, -5.3483, 8.7163$, and $40.2314, -2.5951, 5.0492$ is the 20% darker color. If you saturate the color by 10%, you get $59.4678, -4.6959, 12.0550$, and if you desaturate by 10%, it is $62.3405, -2.8451, 0.9555$.

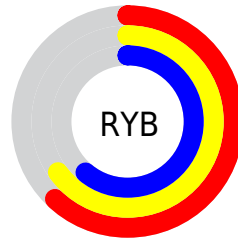
Distribution



Red (65%)

Green (64%)

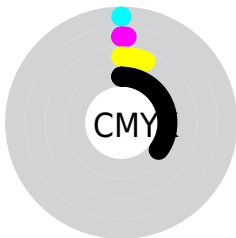
Blue (61%)



Red (62%)

Yellow (65%)

Blue (61%)

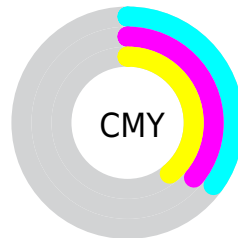


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8755, -3.8983, 6.8096 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 60.8755, -3.8983, 6.8096 by changing the saturation by 10% instead.

■ 60.8755, -3.8983,
6.8096

■ 60.8755, -3.8983,
6.8096

182.6389,
-10.6910, 15.0663

■ 50.2532, -3.2921,
6.0019

■ 84.0624, -5.2121,
8.4930

■ 40.3315, -2.7190,
5.2141

■ 96.5570, -5.9137,
9.3674

■ 31.1653, -2.1826,
4.4454

109.6159, -6.6440,
10.2636

■ 22.8231, -1.6856,
3.6925

123.2155, -7.4018,
11.1817

■ 15.3960, -1.2310,
2.9485

137.3352, -8.1863,
12.1213

■ 9.0032, -0.8454,
2.5130

151.9565, -8.9965,

0.0000, NaN, NaN

13.0821

0.0000, NaN, NaN

167.0628, -9.8316,
14.0639

0.0000, NaN, NaN

■ 60.8755, -3.8983,
6.8096

■ 60.8755, -3.8983,
6.8096

■ 59.4678, -4.6959,
12.0550

■ 62.3405, -2.8451,
0.9555

■ 58.1145, -5.2264,
16.6670

■ 63.8575, -1.5402,
-5.4854

■ 56.8179, -5.4859,
20.6287

■ 65.4264, 0.0055,
-12.4859

■ 55.5784, -5.4718,
23.9273

■ 67.0457, 1.7820,
-20.0186

■ 54.3962, -5.1843,
26.5573

■ 68.7139, 3.7786,
-28.0557

■ 53.2708, -4.6274,
28.5227

■ 70.4017, 5.8376,
-36.1921

■ 52.2012, -3.8102,
29.8395

■ 71.3838, 4.0847,
-34.5216

■ 51.1852, -2.7480,
30.5407

■ 72.3749, 2.3405,
-32.8652

■ 50.2183, -1.4694,
30.6948

■ 73.3750, 0.6052,
-31.2230

Harmonies

Analogous

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



60.8768, -1.9131, 6.6467



60.8755, -3.8983, 6.8096



60.8768, -5.6901, 6.0609

Triad

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



60.8768, -3.8998, 6.8105



60.8768, -6.1814, 0.9288



60.8768, 0.3984, 2.0322

Complementary

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



60.8755, -3.8983, 6.8096



58.5443, -2.3849, -0.5034

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.



60.8768, -0.7739, 0.4321



60.8755, -3.8983, 6.8096



60.8768, -4.5785, -0.2191

Square

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



60.8768, -3.8998, 6.8105



60.8768, -6.9960, 2.6924



60.8768, -2.6004, -0.4037



60.8768, 0.5858, 3.9285

Rectangle

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



60.8755, -3.8983, 6.8096



60.8768, -6.5375, 5.1294



60.8768, -2.6004, -0.4037



60.8768, 0.1057, 1.4402

Sweetspot

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



60.8768, -3.8998, 6.8105



82.7891, -4.7284, 6.1271



58.6116, 0.3256, 3.3991



39.1744, -2.2293, 2.8563



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.8768, -3.8998, 6.8105



81.7981, -5.3897, 9.9975



61.2044, -5.7849, 7.1434



29.3092, -1.9458, 3.6659



43.9655, -0.9518, 27.0747



7.3026, -0.8790, 4.4844

Inverse Universe

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



58.5443, -2.3849, -0.5034



78.0830, -2.9756, -1.6545



58.2251, -0.5115, -0.8676



27.9203, -1.0432, -0.6907



17.4359, 28.7617, -83.8817



3.7467, 1.7366, -8.4319

Previews

White Background



This preview shows how the HunterLab color 60.8755, -3.8983, 6.8096 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 60.8755, -3.8983, 6.8096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

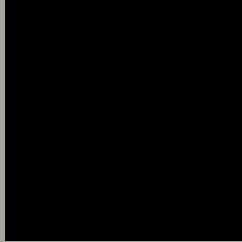
Any Text WCAG AA ✓ Pass

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 60.8755, -3.8983, 6.8096 Background



This preview shows how black text looks on a background with the HunterLab color 60.8755, -3.8983, 6.8096.

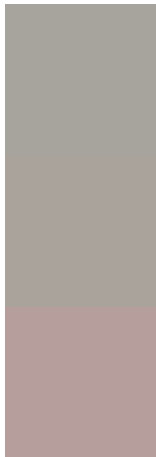


This preview shows how white text looks on a background with the HunterLab color 60.8755, -3.8983, 6.8096.

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

60.8755, -3.8983, 6.8096

Protanopia

60.8520, -2.4743, 6.8083

Deuteranopia

60.6903, 4.3916, 6.3117



Tritanopia

60.8118, 1.4424, -1.5451

Trichromacy



Original Color

60.8755, -3.8983, 6.8096

Protanomaly

60.7614, -2.7885, 6.7013

Deuteranomaly

60.6680, 1.4027, 6.2341

Tritanomaly

60.7910, -0.5493, 1.7930

Monochromacy



Original Color

60.8755, -3.8983, 6.8096

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9290, -3.4277, 4.6730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8755, -3.8983, 6.8096 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(166, 164, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 164, 156)  
}
```

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(166, 164, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 164, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8755, -3.8983, 6.8096 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(166, 164, 156) }
```


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

```
.border{ border-color:rgb(166, 164, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 164, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 164, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 164, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 164,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8755, -3.8983, 6.8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 164, 156) }
```

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

```
.background{ background-color: rgb(166,  
164, 156) }
```

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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