

Converting Colors

HunterLab(63.0063, -6.4530,
16.0846)

Have a look what the booklet for
HunterLab(63.0063, -6.4530,
16.0846) contains.

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Color

**HunterLab(63.0067, -6.4554,
16.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAA8A
RGB	175, 170, 138
RGB Percent	69%, 67%, 54%
CMY	0.3137, 0.3333, 0.4588
CMYK	0.00, 0.03, 0.21, 0.31
HSL	52°, 19%, 61%
HSV	52°, 21%, 69%
XYZ	36.6414, 39.6984, 29.7762
YIQ	167.8470, 13.2520, -8.8920

Conversions

Conversions Part 2

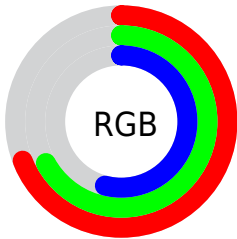
Format	Color
RYB	144, 175, 138
Decimal	11512458
CIELab	69.26, -3.58, 17.17
CIElCh	69, 17.542, 101.768
Yxy	39.7002, 0.3453, 0.3741
Android (android.graphics.Color)	4289702538 (0xFFAFAA8A)
YUV	167.8470, -14.7146, 6.2732
Hunter-Lab	63.0067, -6.4554, 16.0850

Details

The HunterLab color $63.0067, -6.4554, 16.0850$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.0498, 1.5160, -12.6130$, and the grayscale version is $62.5688, -3.3385, 3.3995$.

A 20% lighter version of the original color is $86.3974, -7.8238, 18.8781$, and $42.1889, -5.0099, 12.9340$ is the 20% darker color. If you saturate the color by 10%, you get $61.9317, -7.3979, 20.8680$, and if you desaturate by 10%, it is $64.1425, -5.2190, 10.5640$.

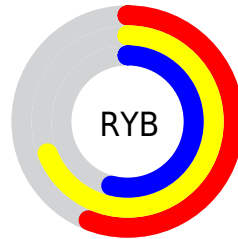
Distribution



Red (69%)

Green (67%)

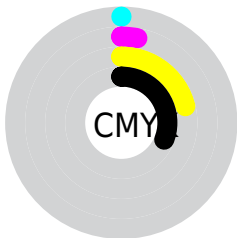
Blue (54%)



Red (56%)

Yellow (69%)

Blue (54%)

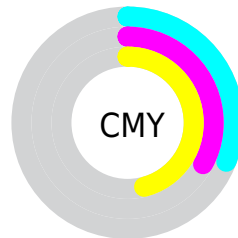


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0067, -6.4554, 16.0850 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 63.0067, -6.4554, 16.0850 by changing the saturation by 10% instead.

■ 63.0067, -6.4554,
16.0850

■ 63.0067, -6.4554,
16.0850

185.7036,
-14.3739, 29.4095

■ 52.2541, -5.6921,
14.5444

■ 86.4331, -8.0583,
19.0941

■ 42.1928, -4.9505,
12.9627

■ 99.0388, -8.8939,
20.5762

■ 32.8758, -4.2319,
11.3225

■ 112.2039, -9.7523,
22.0506

■ 24.3680, -3.5348,
9.5952

125.9057,
-10.6332, 23.5208

■ 16.7553, -2.8558,
7.7338

140.1238,
-11.5363, 24.9897

■ 10.1589, -2.1867,
7.1112

154.8401,

0.0000, NaN, NaN

-12.4610, 26.4597

0.0000, NaN, NaN

170.0383,
-13.4070, 27.9325

0.0000, NaN, NaN

■ 63.0067, -6.4554,
16.0850

■ 63.0067, -6.4554,
16.0850

■ 61.9317, -7.3979,
20.8680

■ 64.1425, -5.2190,
10.5640

■ 60.9132, -8.0400,
24.9033

■ 65.3348, -3.6870,
4.3164

■ 59.9519, -8.3853,
28.1922

■ 66.5845, -1.8672,
-2.6384

■ 59.0466, -8.4397,
30.7449

■ 67.8909, 0.2327,
-10.2774

■ 58.1954, -8.2137,
32.5835

■ 69.2530, 2.6036,
-18.5749

■ 57.3956, -7.7233,
33.7452

■ 70.6698, 5.2356,
-27.5031

■ 56.6431, -6.9924,
34.2879

■ 71.8904, 6.7897,
-33.6082

■ 56.0059, -6.2020,
34.4020

■ 72.5879, 5.5340,
-32.4507

■ 73.2901, 4.2825,
-31.2995

Harmonies

Analogous

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



63.0081, 1.4963, 15.7530



63.0067, -6.4554, 16.0850



63.0081, -13.2420, 13.3534

Triad

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



63.0081, -6.4572, 16.0858



63.0081, -14.3818, -7.0625



63.0081, 11.8443, -1.2989

Complementary

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



63.0067, -6.4554, 16.0850



53.0498, 1.5160, -12.6130

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.



63.0081, 7.1599, -8.4276



63.0067, -6.4554, 16.0850



63.0081, -8.0839, -12.0293

Square

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



63.0081, -6.4572, 16.0858



63.0081, -17.6631, 0.3868



63.0081, -0.2126, -12.5578



63.0081, 12.3332, 6.3281

Rectangle

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



63.0067, -6.4554, 16.0850



63.0081, -16.2938, 9.9371



63.0081, -0.2126, -12.5578



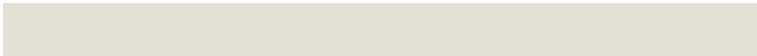
63.0081, 10.6977, -3.8555

Sweetspot

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



63.0081, -6.4572, 16.0858



86.6339, -6.0001, 10.0447



54.1215, 10.0620, 4.8168



40.7956, -2.8897, 4.9846



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.



63.0081, -6.4572, 16.0858



83.6940, -9.2305, 24.3944



63.3892, -12.8568, 16.3446



30.2373, -2.3296, 4.4472



47.4636, -5.3590, 29.1530



8.2258, -1.3808, 5.0445

Inverse Universe

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



53.0498, 1.5160, -12.6130



67.7522, 3.6186, -21.7526



52.7705, 7.7085, -12.9166



28.1517, -0.6776, -1.5201



16.5168, 33.7458, -93.4921



3.5907, 3.0515, -11.0754

Previews

White Background



This preview shows how the HunterLab color 63.0067, -6.4554, 16.0850 looks on a white background.

Color Contrast Check

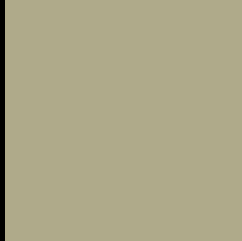
Large Text (above 18pt) WCAG AA × Fail

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 63.0067, -6.4554, 16.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

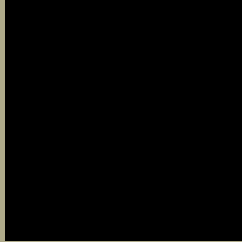
Any Text WCAG AA ✓ Pass

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 63.0067, -6.4554, 16.0850 Background



This preview shows how black text looks on a background with the HunterLab color 63.0067, -6.4554, 16.0850.



This preview shows how white text looks on a background with the HunterLab color 63.0067, -6.4554,

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

63.0067, -6.4554, 16.0850

Protanopia

63.0601, -4.7904, 16.5215

Deuteranopia

62.8251, 4.8953, 15.3833



Tritanopia

63.0776, 3.4117, -0.1694

Trichromacy



Original Color

63.0067, -6.4554, 16.0850

Protanomaly

62.9659, -5.1205, 16.4244

Deuteranomaly

62.8217, 0.4617, 15.6656

Tritanomaly

63.0450, -0.5032, 6.2527

Monochromacy



Original Color

63.0067, -6.4554, 16.0850

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8237, -4.6198, 8.5267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0067, -6.4554, 16.0850 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(175, 170, 138)` looks like.

```
.text, #text, p{  
    color:rgb(175, 170, 138)  
}
```

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(175, 170, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 170, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0067, -6.4554, 16.0850 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(175, 170, 138) }
```


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

```
.border{ border-color:rgb(175, 170, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 170, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 170, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 170, 138);  
box-shadow:4px 4px 4px 4px rgb(175, 170,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0067, -6.4554, 16.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 170, 138) }
```

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

```
.background{ background-color: rgb(175,  
170, 138) }
```

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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