

Converting Colors

HunterLab(68.4389, -11.8884,
25.0059)

Have a look what the booklet for
HunterLab(68.4389, -11.8884,
25.0059) contains.

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Color

**HunterLab(68.6027,
-11.8804, 25.0055)**

Conversions

Conversions Part 1

Format	Color
Hex	BABA7E
RGB	186, 186, 126
RGB Percent	73%, 73%, 49%
CMY	0.2706, 0.2706, 0.5059
CMYK	0.00, 0.00, 0.32, 0.27
HSL	60°, 30%, 61%
HSV	60°, 32%, 73%
XYZ	41.5745, 47.0633, 26.6316
YIQ	179.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

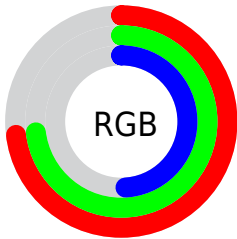
Format	Color
RYB	126, 186, 126
Decimal	12237438
CIELab	74.23, -9.38, 30.49
CIELCh	74, 31.903, 107.095
Yxy	47.0654, 0.3607, 0.4083
Android (android.graphics.Color)	4290427518 (0xFFBABA7E)
YUV	179.1600, -26.2079, 5.9987
Hunter-Lab	68.6027, -11.8804, 25.0055

Details

The HunterLab color **68.6027, -11.8804, 25.0055** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **47.8578, 9.2317, -27.9033**, and the grayscale version is **67.3089, -3.5914, 3.6570**.

A 20% lighter version of the original color is **92.6356, -14.0279, 29.5400**, and **47.1194, -9.6953, 20.2615** is the 20% darker color. If you saturate the color by 10%, you get **68.2853, -13.6720, 29.6638**, and if you desaturate by 10%, it is **68.9864, -9.7492, 19.4535**.

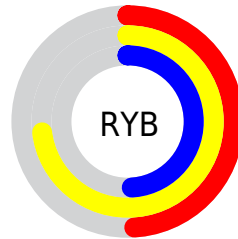
Distribution



Red (73%)

Green (73%)

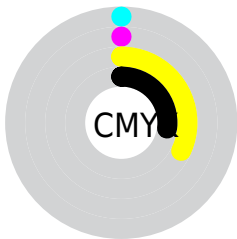
Blue (49%)



Red (49%)

Yellow (73%)

Blue (49%)

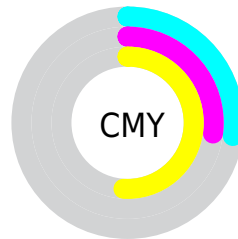


Cyan (0%)

Magenta (0%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6027, -11.8804, 25.0055 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 68.6027, -11.8804, 25.0055 by changing the saturation by 10% instead.

■ 68.6027, -11.8804,
25.0055

■ 68.6027, -11.8804,
25.0055

193.6687,
-22.1005, 43.8551

■ 57.5216, -10.7983,
22.6730

■ 92.6344, -14.0713,
29.4559

■ 47.1099, -9.7166,
20.2402

■ 105.5215,
-15.1802, 31.6008

■ 37.4153, -8.6319,
17.6780

■ 118.9563,
-16.3007, 33.7060

■ 28.4956, -7.5359,
14.9437

132.9174,
-17.4336, 35.7790

■ 20.4251, -6.4145,
12.0074

147.3856,
-18.5796, 37.8260

■ 13.3047, -5.2418,
9.3133

162.3436,

■ 6.8444, -6.3361,

-19.7392, 39.8517

4.7911

177.7761,
-20.9127, 41.8603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6027, -11.8804,
25.0055

■ 68.6027, -11.8804,
25.0055

■ 68.2853, -13.6720,
29.6638

■ 68.9864, -9.7492,
19.4535

■ 68.0269, -15.1282,
33.4538

■ 69.4342, -7.2656,
12.9883

■ 67.8256, -16.2662,
36.4149

■ 69.9492, -4.4288,
5.6030

■ 67.6776, -17.1054,
38.5982

■ 70.5328, -1.2391,
-2.7015

■ 67.5780, -17.6711,

■ 71.1861, 2.2999,

40.0696

-11.9160

■ 67.5209, -17.9959,
40.9136

■ 71.9097, 6.1819,
-22.0242

■ 67.4965, -18.1346,
41.2735

■ 72.6501, 10.1149,
-32.2660

■ 72.6502, 10.1153,
-32.2658

■ 72.6503, 10.1158,
-32.2656

Harmonies

Analogous

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



68.6042, 2.8506, 25.3379



68.6027, -11.8804, 25.0055



68.6042, -23.4091, 19.8145

Triad

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



68.6042, -11.8825, 25.0062



68.6042, -22.0951, -19.3716



68.6042, 26.5467, -2.6339

Complementary

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



68.6027, -11.8804, 25.0055



47.8578, 9.2317, -27.9033

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.



68.6042, 18.6018, -17.5252



68.6027, -11.8804, 25.0055



68.6042, -9.9447, -28.4870

Square

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



68.6042, -11.8825, 25.0062



68.6042, -28.9510, -4.7676



68.6042, 4.9601, -27.7471



68.6042, 25.9155, 11.2706

Rectangle

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



68.6027, -11.8804, 25.0055



68.6042, -28.1050, 13.5151



68.6042, 4.9601, -27.7471



68.6042, 24.7637, -7.7393

Sweetspot

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



68.6042, -11.8825, 25.0062



93.6150, -9.0214, 15.5071



51.8347, 17.6883, 9.6716



43.8872, -4.4753, 7.9065



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.6042, -11.8825, 25.0062



92.0349, -17.8206, 38.4114



66.1019, -21.0653, 22.6577



32.4089, -3.0142, 5.0864



55.3607, -14.8739, 33.8526



10.3944, -2.7925, 6.3561

Inverse Universe

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



47.8578, 9.2317, -27.9033



58.1462, 17.3294, -49.7250



50.5330, 17.6631, -23.0604



29.5288, -0.1654, -2.0455



15.4440, 41.8912, -109.7319



2.8999, 7.8655, -20.6012

Previews

White Background



This preview shows how the HunterLab color 68.6027, -11.8804, 25.0055 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 68.6027, -11.8804, 25.0055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

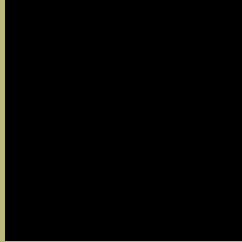
Any Text WCAG AA ✓ Pass

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 68.6027, -11.8804, 25.0055 Background



This preview shows how black text looks on a background with the HunterLab color 68.6027, -11.8804, 25.0055.



This preview shows how white text looks on a background with the HunterLab color 68.6027,

-11.8804, 25.0055.

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

68.6027, -11.8804, 25.0055

Protanopia

68.3970, -6.4518, 25.5031

Deuteranopia

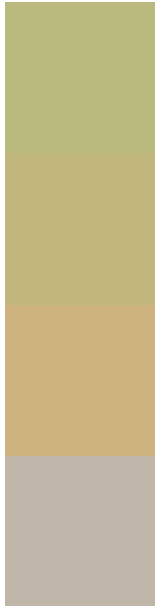
68.5348, 4.6682, 24.6452



Tritanopia

68.6410, 3.8771, -0.7113

Trichromacy



Original Color

68.6027, -11.8804, 25.0055

Protanomaly

68.3265, -8.2089, 25.1227

Deuteranomaly

68.4794, -1.4867, 24.7864

Tritanomaly

68.5210, -2.4827, 10.1238

Monochromacy



Original Color

68.6027, -11.8804, 25.0055

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.7783, -7.0416, 12.5488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6027, -11.8804, 25.0055 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(186, 186, 126)` looks like.

```
.text, #text, p{  
    color:rgb(186, 186, 126)  
}
```

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(186, 186, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 186, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6027, -11.8804, 25.0055 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(186, 186, 126) }
```


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

```
.border{ border-color:rgb(186, 186, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 186, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 186, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 186, 126);  
box-shadow:4px 4px 4px 4px rgb(186, 186,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6027, -11.8804, 25.0055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 186, 126) }
```

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

```
.background{ background-color: rgb(186,  
186, 126) }
```

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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