

Converting Colors

HunterLab(28.9249, 11.8167,
-0.0163)

Have a look what the booklet for
HunterLab(28.9249, 11.8167,
-0.0163) contains.

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Color

**HunterLab(28.9249, 11.8167,
-0.0163)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4756
RGB	108, 71, 86
RGB Percent	42%, 28%, 34%
CMY	0.5765, 0.7216, 0.6627
CMYK	0.00, 0.34, 0.20, 0.58
HSL	336°, 21%, 35%
HSV	336°, 34%, 42%
XYZ	10.1173, 8.3665, 9.8858
YIQ	83.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

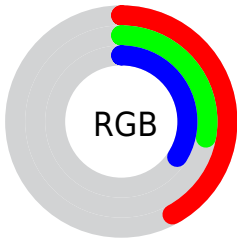
Format	Color
R_{YB}	108, 71, 86
Decimal	7096150
CIE Lab	34.74, 18.28, -2.42
CIE LCh	35, 18.435, 352.470
Yxy	8.3669, 0.3566, 0.2949
Android (android.graphics.Color)	4285286230 (0xFF6C4756)
YUV	83.7730, 1.0979, 21.2471
Hunter-Lab	28.9249, 11.8167, -0.0163

Details

The HunterLab color $[28.9249, 11.8167, -0.0163]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[35.8542, -13.2724, 4.7349]$, and the grayscale version is $[29.6846, -1.5839, 1.6128]$.

A 20% lighter version of the original color is $[47.6278, 12.8111, 0.5763]$, and $[13.5229, 10.3016, -0.6846]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.4842, 15.9512, -0.2094]$, and if you desaturate by 10%, it is $[31.5803, 7.6842, 0.4024]$.

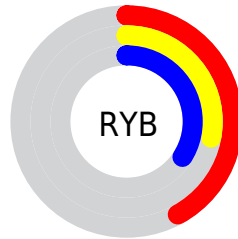
Distribution



Red (42%)

Green (28%)

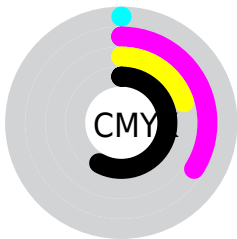
Blue (34%)



Red (42%)

Yellow (28%)

Blue (34%)

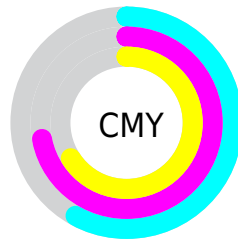


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9249, 11.8167, -0.0163 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 28.9249, 11.8167, -0.0163 by changing the saturation by 10% instead.

■ 28.9249, 11.8167,
-0.0163

■ 28.9249, 11.8167,
-0.0163

■ 133.6346, 13.9777,
4.6717

■ 20.8101, 11.1005,
-0.3017

■ 47.6179, 12.8726,
0.7288

■ 13.6388, 10.2296,
-0.5175

■ 58.0645, 13.2487,
1.1749

■ 7.2406, 10.7161,
-0.9889

■ 69.1798, 13.5397,
1.6646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9259, 13.7544,
2.1946

0.0000, NaN, NaN

■ 93.2704, 13.9001,
2.7623

0.0000, NaN, NaN

106.1857, 13.9828,

0.0000, NaN, NaN

119.6475, 14.0073,
4.0026

■ 28.9249, 11.8167,
-0.0163

■ 28.9249, 11.8167,
-0.0163

■ 26.4842, 15.9512,
-0.2094

■ 31.5803, 7.6842,
0.4024

■ 24.2935, 19.9957,
-0.1306

■ 34.4169, 3.6082,
1.0023

■ 22.3949, 23.7930,
0.2679

■ 37.4091, -0.3898,
1.7488

■ 20.8300, 27.1223,
1.0184

■ 40.5358, -4.3042,
2.6140

■ 19.6328, 29.7240,
2.1189

■ 43.7799, -8.1382,
3.5762

■ 18.7932, 31.4548,
3.4893

■ 47.1272, -11.8993,
4.6184

■ 18.3531, 32.4120,
4.2484

■ 50.5666, -15.5967,
5.7277

■ 54.0885, -19.2397,
6.8939

■ 57.6853, -22.8374,
8.1089

Harmonies

Analogous

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



28.9256, 8.9698, -6.5802



28.9249, 11.8167, -0.0163



28.9256, 10.8400, 5.7330

Triad

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



28.9256, 11.8155, -0.0157



28.9256, -6.1371, 10.4974



28.9256, -8.7236, -9.4399

Complementary

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



28.9249, 11.8167, -0.0163



35.8542, -13.2724, 4.7349

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.



28.9256, -12.1432, -3.3109



28.9249, 11.8167, -0.0163



28.9256, -10.7437, 7.8826

Square

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



28.9256, 11.8155, -0.0157



28.9256, 0.0994, 11.0036



28.9256, -12.8490, 3.0793



28.9256, -3.1534, -12.7452

Rectangle

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



28.9249, 11.8167, -0.0163



28.9256, 8.1905, 8.4654



28.9256, -12.8490, 3.0793



28.9256, -10.1420, -7.5850

Sweetspot

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



28.9256, 11.8155, -0.0157



47.1593, 2.6566, 1.7012



28.0982, 10.7500, -12.4347



22.9960, 1.5844, 0.7867



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.9256, 11.8155, -0.0157



35.7588, 19.9654, -0.2506



29.2441, 8.4954, 6.0819



17.7066, 0.7271, 0.6799



20.0310, 35.3506, 4.8285



45.0354, 79.1348, 13.5177

Inverse Universe

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



28.9256, 11.8155, -0.0157



35.7588, 19.9654, -0.2506



35.3676, -9.6637, -2.1595



17.7066, 0.7271, 0.6799



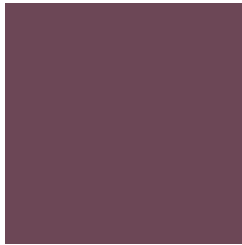
20.0310, 35.3506, 4.8285



45.0354, 79.1348, 13.5177

Previews

White Background



This preview shows how the HunterLab color 28.9249, 11.8167, -0.0163 looks on a white 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

Black 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

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

HunterLab 28.9249, 11.8167, -0.0163 Background



This preview shows how black text looks on a background with the HunterLab color 28.9249, 11.8167, -0.0163.



This preview shows how white text looks on a background with the HunterLab color 28.9249, 11.8167, -0.0163.

-0.0163.

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

28.9249, 11.8167, -0.0163

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

29.1569, 1.5559, 0.9378



Tritanopia

28.8281, 9.9583, 3.1141

Trichromacy



Original Color

28.9249, 11.8167, -0.0163

Protanomaly

28.6698, 4.0928, -2.2659

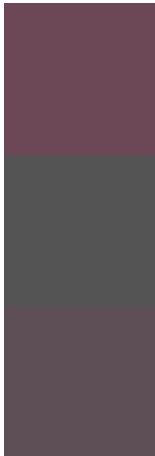
Deuteranomaly

29.0696, 5.1132, 0.4732

Tritanomaly

28.9043, 10.3451, 2.0237

Monochromacy



Original Color

28.9249, 11.8167, -0.0163

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2831, 3.3100, 0.7010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9249, 11.8167, -0.0163 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(108, 71, 86)` looks like.

```
.text, #text, p{  
    color:rgb(108, 71, 86)  
}
```

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(108, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 71, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9249, 11.8167, -0.0163 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(108, 71, 86) }
```


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

```
.border{ border-color:rgb(108, 71, 86) }
```

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

Here you see how a box with a 4 pixel rgb(108, 71, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(108, 71,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9249, 11.8167, -0.0163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 71, 86) }
```

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

```
.background{ background-color: rgb(108, 71,  
86) }
```

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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