

Converting Colors

HunterLab(28.7670, 10.9499,
-0.3455)

Have a look what the booklet for
HunterLab(28.7670, 10.9499,
-0.3455) contains.

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Color

**HunterLab(28.7098, 11.1658,
-0.2954)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4756
RGB	106, 71, 86
RGB Percent	42%, 28%, 34%
CMY	0.5843, 0.7216, 0.6627
CMYK	0.00, 0.33, 0.19, 0.58
HSL	334°, 20%, 35%
HSV	334°, 33%, 42%
XYZ	9.8768, 8.2425, 9.8745
YIQ	83.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

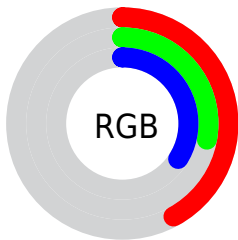
Format	Color
RYB	106, 71, 86
Decimal	6965078
CIELab	34.48, 17.47, -2.82
CIElCh	34, 17.694, 350.843
Yxy	8.2429, 0.3528, 0.2944
Android (android.graphics.Color)	4285155158 (0xFF6A4756)
YUV	83.1750, 1.3927, 20.0175
Hunter-Lab	28.7098, 11.1658, -0.2954

Details

The HunterLab color $[28.7098, 11.1658, -0.2954]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[35.2182, -12.7661, 4.8142]$, and the grayscale version is $[29.4662, -1.5722, 1.6010]$.

A 20% lighter version of the original color is $[47.4127, 12.1307, 0.3003]$, and $[13.5776, 9.5937, -0.6263]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.2994, 15.2428, -0.6123]$, and if you desaturate by 10%, it is $[31.3253, 7.0959, 0.2374]$.

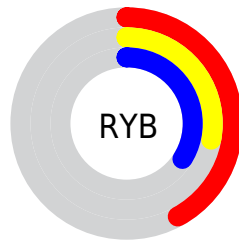
Distribution



Red (42%)

Green (28%)

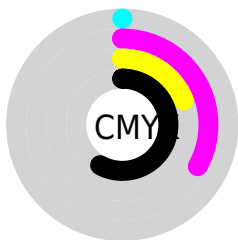
Blue (34%)



Red (42%)

Yellow (28%)

Blue (34%)

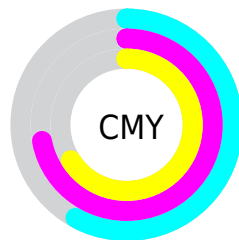


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7098, 11.1658, -0.2954 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 28.7098, 11.1658, -0.2954 by changing the saturation by 10% instead.

■ 28.7098, 11.1658,
-0.2954

■ 28.7098, 11.1658,
-0.2954

■ 133.2760, 13.0210,
4.2189

■ 20.6174, 10.4908,
-0.5544

■ 47.3638, 12.1441,
0.4031

■ 13.4715, 9.6620,
-0.7407

■ 57.7930, 12.4838,
0.8282

■ 7.0454, 10.4601,
-1.2732

■ 68.8920, 12.7398,
1.2981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6226, 12.9210,
1.8093

0.0000, NaN, NaN

■ 92.9524, 13.0343,
2.3591

0.0000, NaN, NaN

105.8536, 13.0857,

0.0000, NaN, NaN

119.3020, 13.0799,
3.5657

■ 28.7098, 11.1658,
-0.2954

■ 28.7098, 11.1658,
-0.2954

■ 26.2994, 15.2428,
-0.6123

■ 31.3253, 7.0959,
0.2374

■ 24.1276, 19.2424,
-0.6661

■ 34.1141, 3.0830,
0.9422

■ 22.2347, 23.0189,
-0.4056

■ 37.0520, -0.8540,
1.7854

■ 20.6612, 26.3644,
0.2094

■ 40.1190, -4.7102,
2.7402

■ 19.4412, 29.0279,
1.1897

■ 43.2988, -8.4890,
3.7861

■ 18.5801, 30.8197,
2.4833

■ 46.5782, -12.1980,
4.9071

■ 18.0470, 31.9741,
3.3825

■ 49.9462, -15.8459,
6.0911

■ 53.3940, -19.4418,
7.3284

■ 56.9141, -22.9941,
8.6117

Harmonies

Analogous

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



28.7105, 8.2738, -6.5302



28.7098, 11.1658, -0.2954



28.7105, 10.4368, 5.3009

Triad

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



28.7105, 11.1647, -0.2948



28.7105, -5.6403, 10.2468



28.7105, -8.6580, -8.6565

Complementary

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



28.7098, 11.1658, -0.2954



35.2182, -12.7661, 4.8142

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.



28.7105, -11.8159, -2.7571



28.7098, 11.1658, -0.2954



28.7105, -10.1787, 7.8233

Square

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



28.7105, 11.1647, -0.2948



28.7105, 0.3820, 10.6325



28.7105, -12.3481, 3.3040



28.7105, -3.4000, -11.9863

Rectangle

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



28.7098, 11.1658, -0.2954



28.7105, 8.0200, 8.0160



28.7105, -12.3481, 3.3040



28.7105, -9.9810, -6.8561

Sweetspot

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



28.7105, 11.1647, -0.2948



46.2414, 2.6445, 1.5377



27.8625, 9.8793, -11.6745



22.1924, 1.5368, 0.6917



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



28.7105, 11.1647, -0.2948



35.4281, 19.1644, -0.7557



28.8592, 8.1694, 5.6778



17.7096, 0.7435, 0.6365



20.0881, 35.5594, 4.0048



45.1603, 79.5924, 11.7084

Inverse Universe

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



28.7105, 11.1647, -0.2948



35.4281, 19.1644, -0.7557



34.9486, -9.4868, -1.7638



17.7096, 0.7435, 0.6365



20.0881, 35.5594, 4.0048



45.1603, 79.5924, 11.7084

Previews

White Background



This preview shows how the HunterLab color 28.7098, 11.1658, -0.2954 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



This preview shows how the HunterLab color 28.7098, 11.1658, -0.2954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

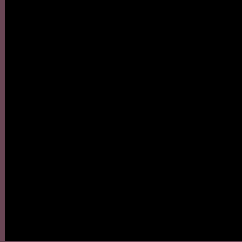
Any Text WCAG AA × Fail

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 28.7098, 11.1658, -0.2954 Background



This preview shows how black text looks on a background with the HunterLab color 28.7098, 11.1658, -0.2954.



This preview shows how white text looks on a background with the HunterLab color 28.7098, 11.1658, -0.2954.

-0.2954.

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

28.7098, 11.1658, -0.2954

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

28.8488, 1.8613, 0.1461



Tritanopia

28.6148, 9.2991, 2.8606

Trichromacy



Original Color

28.7098, 11.1658, -0.2954

Protanomaly

28.5828, 3.8068, -2.3854

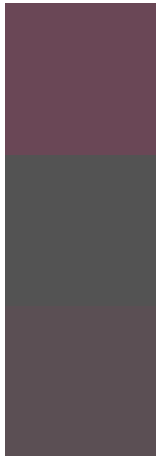
Deuteranomaly

28.7361, 5.2657, 0.0670

Tritanomaly

28.6916, 9.6904, 1.7627

Monochromacy



Original Color

28.7098, 11.1658, -0.2954

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0796, 2.5793, 0.8626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7098, 11.1658, -0.2954 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(106, 71, 86)` looks like.

```
.text, #text, p{  
  color:rgb(106, 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(106, 71, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 71, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7098, 11.1658, -0.2954 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(106, 71, 86) }
```


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

```
.border{ border-color:rgb(106, 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(106, 71, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 71, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 71, 86);  
box-shadow:4px 4px 4px 4px rgb(106, 71,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7098, 11.1658, -0.2954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 71, 86) }
```

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

```
.background{ background-color: rgb(106, 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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