

Converting Colors

HunterLab(28.0766, -0.4845,
8.2642)

Have a look what the booklet for
HunterLab(28.0766, -0.4845, 8.2642)
contains.

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Color

**HunterLab(28.1049, -0.5346,
8.2903)**

Conversions

Conversions Part 1

Format	Color
Hex	594E3C
RGB	89, 78, 60
RGB Percent	35%, 31%, 24%
CMY	0.6510, 0.6941, 0.7647
CMYK	0.00, 0.12, 0.33, 0.65
HSL	37°, 19%, 29%
HSV	37°, 33%, 35%
XYZ	7.6598, 7.8989, 5.3959
YIQ	79.2370, 12.3340, -3.2660

Conversions

Conversions Part 2

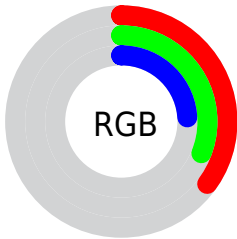
Format	Color
RYB	78, 89, 60
Decimal	5852732
CIELab	33.77, 1.44, 12.35
CIELCh	34, 12.434, 83.357
Yxy	7.8992, 0.3655, 0.3770
Android (android.graphics.Color)	4284042812 (0xFF594E3C)
YUV	79.2370, -9.4838, 8.5622
Hunter-Lab	28.1049, -0.5346, 8.2903

Details

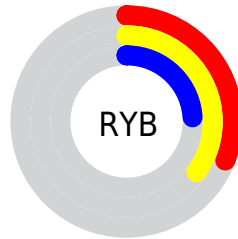
The HunterLab color **28.1049, -0.5346, 8.2903** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.8761, -1.0551, -7.2160**, and the grayscale version is **28.0780, -1.4982, 1.5255**.

A 20% lighter version of the original color is **46.6146, -1.5796, 11.0038**, and **13.0435, 0.1301, 5.4383** is the 20% darker color. If you saturate the color by 10%, you get **27.1025, 0.0592, 9.8244**, and if you desaturate by 10%, it is **29.1435, -1.0131, 6.5189**.

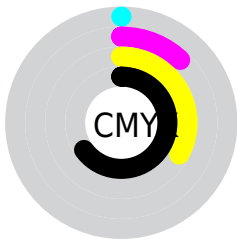
Distribution



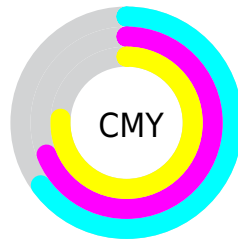
- Red (35%)
- Green (31%)
- Blue (24%)



- Red (31%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1049, -0.5346, 8.2903 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 28.1049, -0.5346, 8.2903 by changing the saturation by 10% instead.

■ 28.1049, -0.5346,
8.2903

■ 28.1049, -0.5346,
8.2903

■ 132.2646, -5.4532,
19.6667

■ 20.0762, -0.2077,
6.9103

■ 46.6483, -1.3505,
10.8951

■ 13.0025, 0.0557,
5.4694

■ 57.0282, -1.8266,
12.1584

■ 6.4622, 0.6248,
4.5235

■ 68.0809, -2.3433,
13.4100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7676, -2.8979,
14.6566

0.0000, NaN, NaN

■ 92.0558, -3.4880,
15.9027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9172, -4.1117,

17.1516

0.0000, NaN, NaN

118.3273, -4.7672,
18.4056

■ 28.1049, -0.5346,
8.2903

■ 28.1049, -0.5346,
8.2903

■ 27.1025, 0.0592,
9.8244

■ 29.1435, -1.0131,
6.5189

■ 26.1363, 0.7753,
11.1067

■ 30.2145, -1.3782,
4.5236

■ 25.2085, 1.6154,
12.1254

■ 31.3170, -1.6364,
2.3190

■ 24.3210, 2.5804,
12.8713

■ 32.4492, -1.7934,
-0.0807

■ 23.4751, 3.6683,
13.3402

■ 33.6096, -1.8550,
-2.6620

■ 22.6703, 4.8652,
13.5587

■ 34.7966, -1.8268,
-5.4122

■ 22.0904, 5.7666,
13.7129

■ 36.0088, -1.7144,
-8.3193

■ 37.2450, -1.5230,
-11.3723

■ 38.5039, -1.2579,
-14.5610

Harmonies

Analogous

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



28.1055, 3.6204, 7.1511



28.1049, -0.5346, 8.2903



28.1055, -4.7133, 7.8502

Triad

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



28.1055, -0.5355, 8.2907



28.1055, -8.7151, -1.7802



28.1055, 5.4657, -3.5963

Complementary

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



28.1049, -0.5346, 8.2903



24.8761, -1.0551, -7.2160

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.



28.1055, 1.8621, -6.7170



28.1049, -0.5346, 8.2903



28.1055, -6.2804, -5.5629

Square

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



28.1055, -0.5355, 8.2907



28.1055, -9.2717, 2.4271



28.1055, -2.4539, -7.4861



28.1055, 7.2177, 0.6021

Rectangle

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



28.1049, -0.5346, 8.2903



28.1055, -6.9699, 6.6816



28.1055, -2.4539, -7.4861



28.1055, 4.4207, -4.8303

Sweetspot

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



28.1055, -0.5355, 8.2907



39.8130, -1.8898, 5.2820



24.1082, 8.7272, 0.2991



19.9752, -0.9341, 2.7847



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1055, -0.5355, 8.2907



35.7268, -0.1197, 12.3973



30.7104, -6.1367, 10.5626



15.1754, -0.7379, 1.8337



26.6181, 7.4151, 16.5318



61.6754, 20.4287, 38.3617

Inverse Universe

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



24.8761, -1.0551, -7.2160



30.5703, -0.8803, -12.4894



22.4110, 4.5363, -11.1149



14.7344, -0.8176, -0.2678



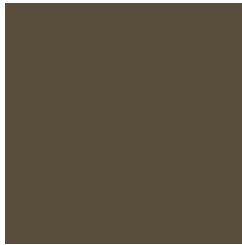
16.1960, 9.5574, -40.8751



36.2140, 27.8489, -105.3823

Previews

White Background



This preview shows how the HunterLab color 28.1049, -0.5346, 8.2903 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 28.1049, -0.5346, 8.2903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

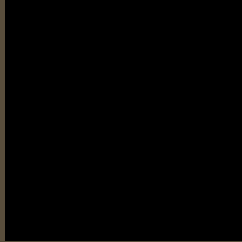
Any Text WCAG AA × Fail

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 28.1049, -0.5346, 8.2903 Background



This preview shows how black text looks on a background with the HunterLab color 28.1049, -0.5346, 8.2903.

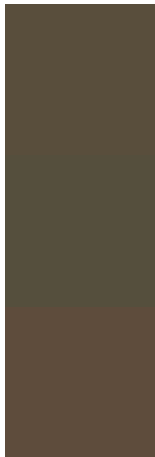


This preview shows how white text looks on a background with the HunterLab color 28.1049, -0.5346, 8.2903.

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

28.1049, -0.5346, 8.2903

Protanopia

28.0360, -2.0467, 7.9033

Deuteranopia

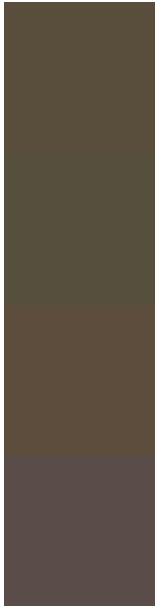
28.0621, 1.8812, 8.2925



Tritanopia

28.0185, 3.9449, 0.8610

Trichromacy



Original Color

28.1049, -0.5346, 8.2903

Protanomaly

28.1200, -1.7535, 7.9881

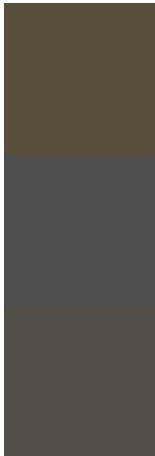
Deuteranomaly

28.1235, 0.8181, 8.3314

Tritanomaly

27.9707, 2.1271, 3.9113

Monochromacy



Original Color

28.1049, -0.5346, 8.2903

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1049, -1.3401, 4.3609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1049, -0.5346, 8.2903 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(89, 78, 60)` looks like.

```
.text, #text, p{  
    color:rgb(89, 78, 60)  
}
```

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(89, 78, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 78, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1049, -0.5346, 8.2903 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(89, 78, 60) }
```


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

```
.border{ border-color:rgb(89, 78, 60) }
```

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

Here you see how a box with a 4 pixel rgb(89, 78, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 78, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 78, 60);  
box-shadow:4px 4px 4px 4px rgb(89, 78, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1049, -0.5346, 8.2903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 78, 60) }
```

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

```
.background{ background-color: rgb(89, 78,  
60) }
```

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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