

Converting Colors

HunterLab(28.1147, 4.5653,
2.6762)

Have a look what the booklet for
HunterLab(28.1147, 4.5653, 2.6762)
contains.

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Color

**HunterLab(28.1916, 4.3049,
2.6806)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4B4D
RGB	94, 75, 77
RGB Percent	37%, 29%, 30%
CMY	0.6314, 0.7059, 0.6980
CMYK	0.00, 0.20, 0.18, 0.63
HSL	354°, 11%, 33%
HSV	354°, 20%, 37%
XYZ	8.4717, 7.9477, 8.1087
YIQ	80.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

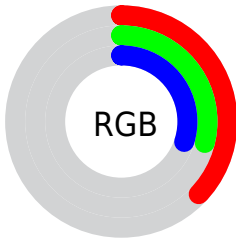
Format	Color
RYB	94, 75, 77
Decimal	6179661
CIELab	33.87, 8.37, 1.84
CIELCh	34, 8.574, 12.425
Yxy	7.9480, 0.3454, 0.3240
Android (android.graphics.Color)	4284369741 (0xFF5E4B4D)
YUV	80.9090, -1.9271, 11.4808
Hunter-Lab	28.1916, 4.3049, 2.6806

Details

The HunterLab color **28.1916, 4.3049, 2.6806** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0533, -6.8846, 0.9007**, and the grayscale version is **28.6566, -1.5290, 1.5570**.

A 20% lighter version of the original color is **46.8417, 4.3420, 3.9553**, and **13.0158, 3.7836, 1.5323** is the 20% darker color. If you saturate the color by 10%, you get **25.7962, 7.4643, 3.2388**, and if you desaturate by 10%, it is **30.7335, 1.2408, 2.2136**.

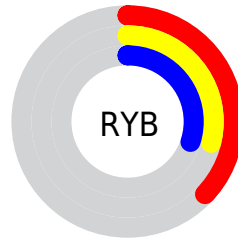
Distribution



Red (37%)

Green (29%)

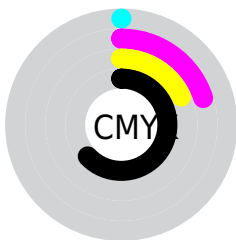
Blue (30%)



Red (37%)

Yellow (29%)

Blue (30%)

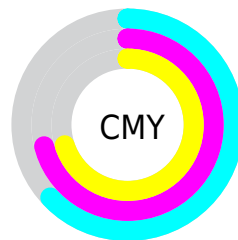


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1916, 4.3049, 2.6806 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 28.1916, 4.3049, 2.6806 by changing the saturation by 10% instead.

■ 28.1916, 4.3049,
2.6806

■ 28.1916, 4.3049,
2.6806

■ 132.4099, 2.4186,
9.1543

■ 20.1537, 4.1686,
2.1166

■ 46.7509, 4.3042,
3.9102

■ 13.0696, 3.9151,
1.5860

■ 57.1379, 4.1948,
4.5729

■ 6.5492, 5.2216,
1.5242

■ 68.1973, 4.0238,
5.2661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8903, 3.7971,
5.9887

0.0000, NaN, NaN

■ 92.1845, 3.5197,
6.7397

0.0000, NaN, NaN

105.0516, 3.1954,

0.0000, NaN, NaN

118.4673, 2.8274,
8.3233

■ 28.1916, 4.3049,
2.6806

■ 28.1916, 4.3049,
2.6806

■ 25.7962, 7.4643,
3.2388

■ 30.7335, 1.2408,
2.2136

■ 23.5708, 10.7047,
3.8963

■ 33.3991, -1.7238,
1.8252

■ 21.5472, 13.9801,
4.6582

■ 36.1725, -4.5966,
1.5047

■ 19.7612, 17.2021,
5.5178

■ 39.0402, -7.3875,
1.2424

■ 18.2519, 20.2242,
6.4497

■ 41.9913, -10.1076,
1.0297

■ 17.0560, 22.8435,
7.4031

■ 45.0169, -12.7673,
0.8594

■ 16.1973, 24.8408,
8.3018

■ 48.1098, -15.3764,
0.7252

■ 15.4963, 26.6778,
8.9296

■ 51.2637, -17.9434,
0.6223

■ 54.4738, -20.4755,
0.5463

Harmonies

Analogous

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



28.1922, 4.1604, -0.1593



28.1916, 4.3049, 2.6806



28.1922, 2.8445, 4.9660

Triad

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



28.1922, 4.3040, 2.6811



28.1922, -5.2639, 5.2648



28.1922, -3.2132, -4.1647

Complementary

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



28.1916, 4.3049, 2.6806



32.0533, -6.8846, 0.9007

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.



28.1922, -5.6073, -2.3910



28.1916, 4.3049, 2.6806



28.1922, -6.7571, 3.1295

Square

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



28.1922, 4.3040, 2.6811



28.1922, -2.7267, 6.3505



28.1922, -6.8801, 0.3378



28.1922, -0.2637, -4.3168

Rectangle

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



28.1916, 4.3049, 2.6806



28.1922, 1.1928, 5.9465



28.1922, -6.8801, 0.3378



28.1922, -4.1065, -3.7305

Sweetspot

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



28.1922, 4.3040, 2.6811



42.0690, 0.0480, 2.7106



28.4690, 6.1620, -4.4040



20.5317, 0.0925, 1.3361



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.1922, 4.3040, 2.6811



35.8418, 7.5765, 3.8668



29.9423, 0.8074, 5.2825



15.3350, 0.4031, 1.0622



18.2154, 31.3339, 10.6889



42.5444, 73.0230, 26.2169

Inverse Universe

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



28.1922, 4.3040, 2.6811



35.8418, 7.5765, 3.8668



30.1246, -3.4920, -2.3408



15.3350, 0.4031, 1.0622



18.2154, 31.3339, 10.6889



42.5444, 73.0230, 26.2169

Previews

White Background



This preview shows how the HunterLab color 28.1916, 4.3049, 2.6806 looks on a white background.

Color Contrast Check

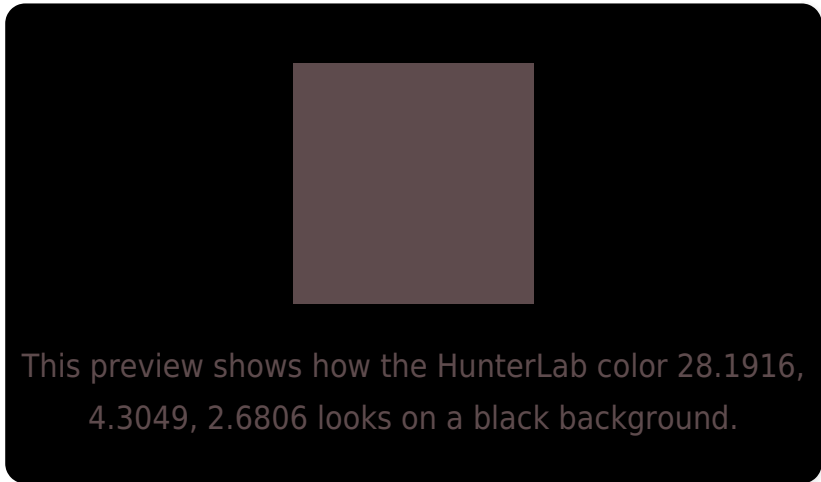
Large Text (above 18pt) WCAG AA ✓ Pass

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

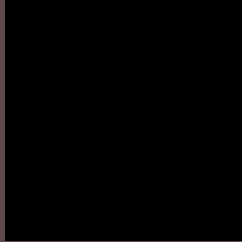
Any Text WCAG AA × Fail

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 28.1916, 4.3049, 2.6806 Background



This preview shows how black text looks on a background with the HunterLab color 28.1916, 4.3049, 2.6806.

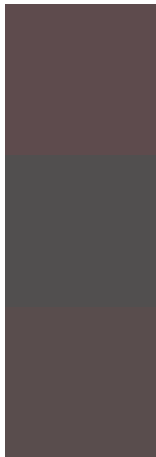


This preview shows how white text looks on a background with the HunterLab color 28.1916, 4.3049,

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

28.1916, 4.3049, 2.6806

Protanopia

28.1173, -0.9535, 1.7109

Deuteranopia

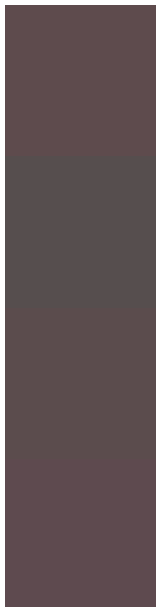
28.2266, 1.9101, 2.6786



Tritanopia

28.0293, 5.1613, 1.3081

Trichromacy



Original Color

28.1916, 4.3049, 2.6806

Protanomaly

28.2441, 0.7359, 2.2863

Deuteranomaly

28.1582, 2.9477, 2.6188

Tritanomaly

28.0031, 5.0240, 1.6817

Monochromacy



Original Color

28.1916, 4.3049, 2.6806

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5475, 0.5747, 1.8385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1916, 4.3049, 2.6806 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(94, 75, 77)` looks like.

```
.text, #text, p{  
    color:rgb(94, 75, 77)  
}
```

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(94, 75, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 75, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1916, 4.3049, 2.6806 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(94, 75, 77) }
```


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

```
.border{ border-color:rgb(94, 75, 77) }
```

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

Here you see how a box with a 4 pixel rgb(94, 75, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 75, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 75, 77);  
box-shadow:4px 4px 4px 4px rgb(94, 75, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1916, 4.3049, 2.6806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 75, 77) }
```

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

```
.background{ background-color: rgb(94, 75,  
77) }
```

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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