

Converting Colors

HunterLab(28.8874, -3.9094,
3.1075)

Have a look what the booklet for
HunterLab(28.8874, -3.9094, 3.1075)
contains.

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Color

**HunterLab(28.8346, -3.8527,
2.8797)**

Conversions

Conversions Part 1

Format	Color
Hex	4D534E
RGB	77, 83, 78
RGB Percent	30%, 33%, 31%
CMY	0.6980, 0.6745, 0.6941
CMYK	0.07, 0.00, 0.06, 0.67
HSL	130°, 4%, 31%
HSV	130°, 7%, 33%
XYZ	7.5290, 8.3143, 8.4157
YIQ	80.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

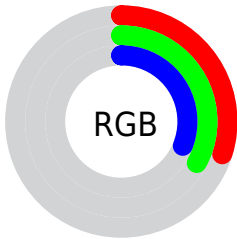
Format	Color
R_{YB}	77, 82, 83
Decimal	5067598
CIE Lab	34.63, -3.50, 2.10
CIE LCh	35, 4.077, 149.019
Yxy	8.3147, 0.3104, 0.3427
Android (android.graphics.Color)	4283257678 (0xFF4D534E)
YUV	80.6360, -1.2995, -3.1888
Hunter-Lab	28.8346, -3.8527, 2.8797

Details

The HunterLab color **28.8346, -3.8527, 2.8797** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8498, 0.8997, 0.1815**, and the grayscale version is **28.5587, -1.5238, 1.5517**.

A 20% lighter version of the original color is **47.4030, -5.0596, 4.0072**, and **13.5095, -2.3813, 1.6409** is the 20% darker color. If you saturate the color by 10%, you get **28.1018, -6.8334, 4.5896**, and if you desaturate by 10%, it is **29.6425, -0.6684, 1.0981**.

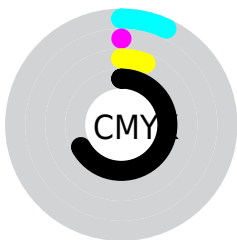
Distribution



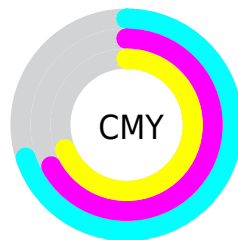
- Red (30%)
- Green (33%)
- Blue (31%)



- Red (30%)
- Yellow (32%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (67%)



- Cyan (70%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8346, -3.8527, 2.8797 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 28.8346, -3.8527, 2.8797 by changing the saturation by 10% instead.

■ 28.8346, -3.8527,
2.8797

■ 28.8346, -3.8527,
2.8797

■ 133.4840,
-11.0246, 9.4841

■ 20.7291, -3.1712,
2.2954

■ 47.5112, -5.2823,
4.1447

■ 13.5685, -2.5051,
1.7419

■ 57.9505, -6.0319,
4.8232

■ 7.1593, -2.5098,
1.6048

■ 69.0590, -6.8055,
5.5313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7985, -7.6029,
6.2680

0.0000, NaN, NaN

■ 93.1369, -8.4239,
7.0325

0.0000, NaN, NaN

106.0462, -9.2681,

0.0000, NaN, NaN

119.5024,
-10.1352, 8.6413

■ 28.8346, -3.8527,
2.8797

■ 28.8346, -3.8527,
2.8797

■ 28.1018, -6.8334,
4.5896

■ 29.6425, -0.6684,
1.0981

■ 27.4446, -9.5807,
6.2109

■ 30.5209, 2.6937,
-0.7416

■ 26.8653, -12.0688,
7.7279

■ 31.4673, 6.2068,
-2.6256

■ 26.3648, -14.2739,
9.1249

■ 32.4784, 9.8463,
-4.5420

■ 25.9431, -16.1768,
10.3876

■ 33.5507, 13.5904,
-6.4806

■ 25.5989, -17.7651,
11.5039

■ 34.6809, 17.4198,
-8.4329

■ 25.3296, -19.0344,
12.4647

■ 35.8656, 21.3178,
-10.3918

■ 25.1313, -19.9903,
13.2646

■ 37.1015, 25.2703,
-12.3519

■ 24.9766, -20.7408,
13.8870

■ 38.3855, 29.2656,
-14.3088

Harmonies

Analogous

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



28.8352, -2.8582, 3.7585



28.8346, -3.8527, 2.8797



28.8352, -4.2306, 1.6142

Triad

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



28.8352, -3.8533, 2.8801



28.8352, -1.5870, -1.1619



28.8352, 0.8968, 2.8064

Complementary

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



28.8346, -3.8527, 2.8797



27.8498, 0.8997, 0.1815

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.



28.8352, 1.2528, 1.5249



28.8346, -3.8527, 2.8797



28.8352, -0.1980, -0.8056

Square

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



28.8352, -3.8533, 2.8801



28.8352, -2.9379, -0.7573



28.8352, 0.8484, 0.1945



28.8352, -0.1152, 3.7174

Rectangle

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



28.8346, -3.8527, 2.8797



28.8352, -4.0867, 0.7066



28.8352, 0.8484, 0.1945



28.8352, 1.0981, 2.4067

Sweetspot

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



28.8352, -3.8533, 2.8801



38.1620, -2.9136, 2.5683



29.1909, -2.6445, 3.6800



18.9562, -1.4021, 1.2502



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.8352, -3.8533, 2.8801



37.4235, -5.8575, 4.2292



28.9089, -3.4444, 1.8273



14.4787, -2.1698, 1.5809



31.7073, -26.7183, 18.0457



76.0827, -64.5637, 44.2777

Inverse Universe

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



27.8498, 0.8997, 0.1815



35.7728, 2.1062, -0.2917



27.7721, 0.4799, 1.2883



13.8820, 0.7086, -0.0533



19.1475, 36.3951, -15.5685



45.8599, 86.9687, -35.7316

Previews

White Background



This preview shows how the HunterLab color 28.8346, -3.8527, 2.8797 looks on a white background.

Color Contrast Check

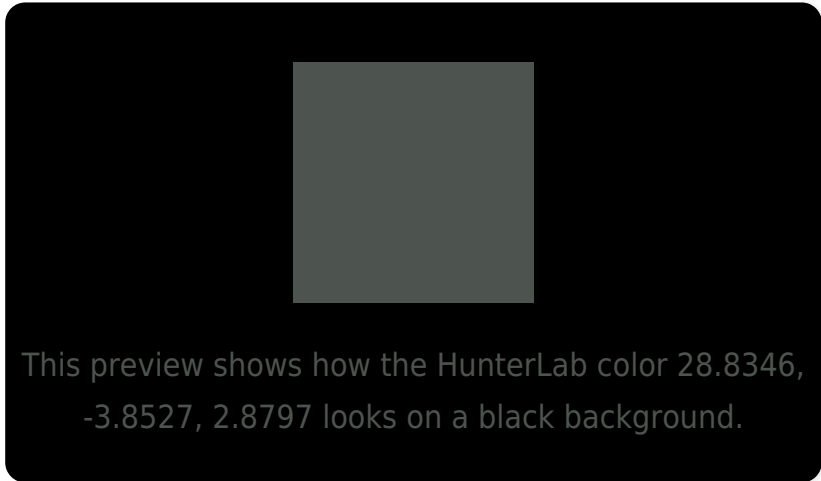
Large Text (above 18pt) WCAG AA ✓ Pass

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

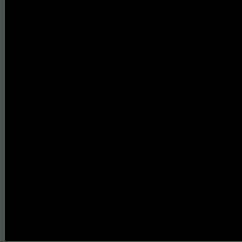
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

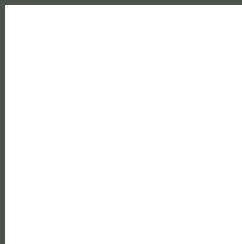
Any Text WCAG AAA × Fail

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

HunterLab 28.8346, -3.8527, 2.8797 Background



This preview shows how black text looks on a background with the HunterLab color 28.8346, -3.8527, 2.8797.



This preview shows how white text looks on a background with the HunterLab color 28.8346, -3.8527, 2.8797.

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

28.8346, -3.8527, 2.8797

Protanopia

28.8193, -1.2667, 3.2914

Deuteranopia

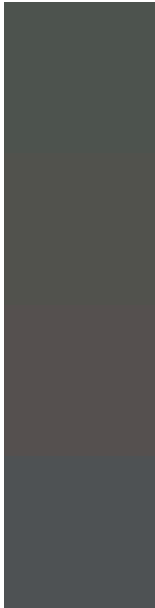
28.8620, 1.5889, 2.6168



Tritanopia

28.9852, -1.4380, -1.0500

Trichromacy



Original Color

28.8346, -3.8527, 2.8797

Protanomaly

28.8440, -2.5151, 3.2971

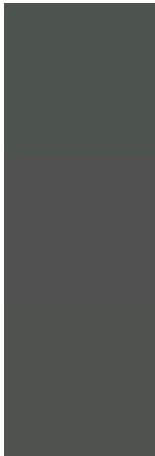
Deuteranomaly

28.6934, -0.2827, 2.3909

Tritanomaly

28.8000, -2.3077, 0.4388

Monochromacy



Original Color

28.8346, -3.8527, 2.8797

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8431, -2.3678, 2.1307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8346, -3.8527, 2.8797 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(77, 83, 78)` looks like.

```
.text, #text, p{  
    color:rgb(77, 83, 78)  
}
```

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(77, 83, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 83, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8346, -3.8527, 2.8797 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(77, 83, 78) }
```


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

```
.border{ border-color:rgb(77, 83, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 83, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 83, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 83, 78);  
box-shadow:4px 4px 4px 4px rgb(77, 83, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8346, -3.8527, 2.8797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 83, 78) }
```

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

```
.background{ background-color: rgb(77, 83,  
78) }
```

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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