

Converting Colors

HunterLab(28.9534, 0.4586,
3.8473)

Have a look what the booklet for
HunterLab(28.9534, 0.4586, 3.8473)
contains.

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Color

**HunterLab(28.9534, 0.4586,
3.8473)**

Conversions

Conversions Part 1

Format	Color
Hex	59504C
RGB	89, 80, 76
RGB Percent	35%, 31%, 30%
CMY	0.6510, 0.6863, 0.7020
CMYK	0.00, 0.10, 0.15, 0.65
HSL	18°, 8%, 32%
HSV	18°, 15%, 35%
XYZ	8.2930, 8.3830, 8.0185
YIQ	82.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

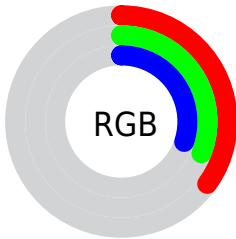
Format	Color
R_{YB}	89, 82, 76
Decimal	5853260
CIE _{Lab}	34.77, 2.94, 3.70
CIE _{LCh}	35, 4.724, 51.565
Yxy	8.3834, 0.3358, 0.3395
Android (android.graphics.Color)	4284043340 (0xFF59504C)
YUV	82.2350, -3.0739, 5.9329
Hunter-Lab	28.9534, 0.4586, 3.8473

Details

The HunterLab color $[28.9534, 0.4586, 3.8473]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.5882, -3.3229, -0.7649]$, and the grayscale version is $[29.1426, -1.5550, 1.5834]$.

A 20% lighter version of the original color is $[47.6132, -0.0984, 5.1770]$, and $[13.7100, 0.5869, 2.5487]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2155, 2.0507, 5.2029]$, and if you desaturate by 10%, it is $[30.7568, -1.0323, 2.4065]$.

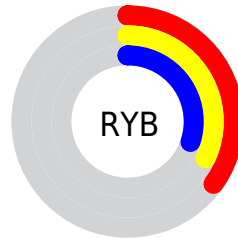
Distribution



 Red (35%)

 Green (31%)

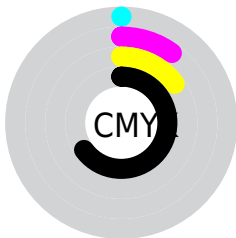
 Blue (30%)



 Red (35%)

 Yellow (32%)

 Blue (30%)

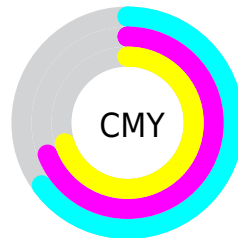


 Cyan (0%)

 Magenta (10%)

 Yellow (15%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9534, 0.4586, 3.8473 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 28.9534, 0.4586, 3.8473 by changing the saturation by 10% instead.

■ 28.9534, 0.4586,
3.8473

■ 28.9534, 0.4586,
3.8473

■ 133.6820, -3.8312,
11.1640

■ 20.8356, 0.6891,
3.1485

■ 47.6515, -0.1877,
5.3085

■ 13.6609, 0.8442,
2.4633

■ 58.1004, -0.5878,
6.0738

■ 7.2660, 1.3730,
2.5065

■ 69.2179, -1.0329,
6.8630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9660, -1.5195,
7.6763

0.0000, NaN, NaN

■ 93.3124, -2.0448,
8.5133

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2296, -2.6065,

119.6932, -3.2025,
10.2576

■ 28.9534, 0.4586,
3.8473

■ 28.9534, 0.4586,
3.8473

■ 27.2155, 2.0507,
5.2029

■ 30.7568, -1.0323,
2.4065

■ 25.5485, 3.7543,
6.4567

■ 32.6173, -2.4283,
0.8917

■ 23.9616, 5.5744,
7.5902

■ 34.5301, -3.7394,
-0.6865

■ 22.4647, 7.5124,
8.5811

■ 36.4905, -4.9739,
-2.3200

■ 21.0687, 9.5625,
9.4037

■ 38.4946, -6.1401,
-4.0021

■ 19.7859, 11.7083,
10.0303

■ 40.5387, -7.2452,
-5.7275

■ 18.6291, 13.9180,
10.4342

■ 42.6198, -8.2957,
-7.4919

■ 17.6062, 16.1187,
10.6668

■ 44.7354, -9.2975,
-9.2915

■ 17.1057, 17.2416,
10.8423

■ 46.8830, -10.2559,
-11.1233

Harmonies

Analogous

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



28.9540, 1.4719, 2.6664



28.9534, 0.4586, 3.8473



28.9540, -1.0783, 4.4126

Triad

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



28.9540, 0.4578, 3.8477



28.9540, -4.6266, 2.0165



28.9540, -0.3679, -1.3820

Complementary

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



28.9534, 0.4586, 3.8473



29.5882, -3.3229, -0.7649

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.



28.9540, -2.0117, -1.5801



28.9534, 0.4586, 3.8473



28.9540, -4.4461, 0.4415

Square

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



28.9540, 0.4578, 3.8477



28.9540, -3.9965, 3.3948



28.9540, -3.4976, -0.8961



28.9540, 0.9878, -0.3690

Rectangle

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



28.9534, 0.4586, 3.8473



28.9540, -2.1815, 4.3869



28.9540, -3.4976, -0.8961



28.9540, -0.9059, -1.5483

Sweetspot

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



28.9540, 0.4578, 3.8477



40.3132, -1.4395, 3.0523



28.1963, 3.5046, -0.6800



20.2256, -0.6730, 1.5894



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.



28.9540, 0.4578, 3.8477



36.9314, 1.4062, 5.7449



30.6029, -2.3185, 5.5696



14.8628, -0.2117, 1.4925



20.5377, 21.5819, 13.0331



47.1773, 55.3914, 30.0402

Inverse Universe

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



29.5882, -3.3229, -0.7649



37.9799, -4.8499, -1.8846



27.9148, -0.5662, -2.8831



15.0521, -1.3395, 0.1159



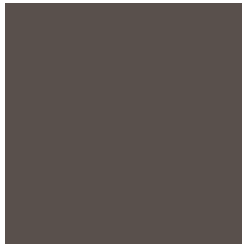
24.4515, -5.4376, -18.8240



56.5251, -10.7332, -47.4817

Previews

White Background



This preview shows how the HunterLab color 28.9534, 0.4586, 3.8473 looks on a white background.

Color Contrast Check

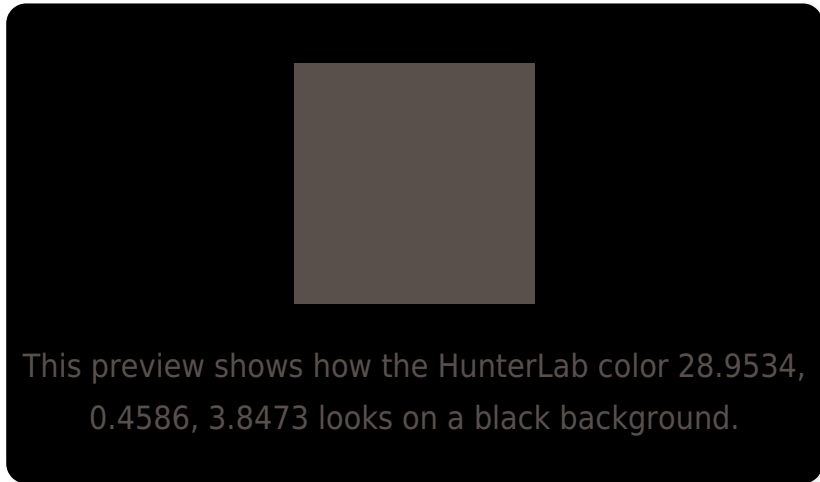
Large Text (above 18pt) WCAG AA ✓ Pass

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

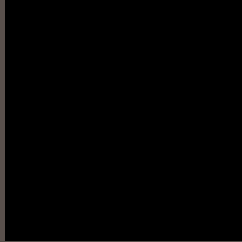
Any Text WCAG AA × Fail

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 28.9534, 0.4586, 3.8473 Background



This preview shows how black text looks on a background with the HunterLab color 28.9534, 0.4586, 3.8473.

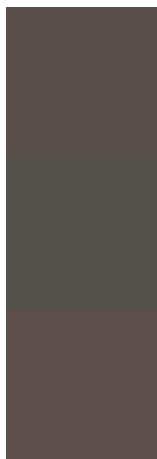


This preview shows how white text looks on a background with the HunterLab color 28.9534, 0.4586,

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

28.9534, 0.4586, 3.8473

Protanopia

28.8193, -1.2667, 3.2914

Deuteranopia

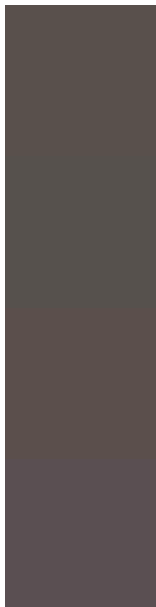
28.9639, 1.7844, 3.8821



Tritanopia

29.0198, 2.4343, 0.3655

Trichromacy



Original Color

28.9534, 0.4586, 3.8473

Protanomaly

28.9812, -0.7064, 3.4818

Deuteranomaly

28.8754, 1.4864, 3.7795

Tritanomaly

28.9393, 2.0035, 1.5127

Monochromacy



Original Color

28.9534, 0.4586, 3.8473

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9747, -0.5792, 2.3140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9534, 0.4586, 3.8473 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, 80, 76)` looks like.

```
.text, #text, p{  
    color:rgb(89, 80, 76)  
}
```

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, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9534, 0.4586, 3.8473 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, 80, 76) }
```


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

```
.border{ border-color:rgb(89, 80, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 80, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(89, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9534, 0.4586, 3.8473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 80, 76) }
```

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

```
.background{ background-color: rgb(89, 80,  
76) }
```

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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