

Converting Colors

HunterLab(28.8381, 0.6482,
1.5742)

Have a look what the booklet for
HunterLab(28.8381, 0.6482, 1.5742)
contains.

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Color

**HunterLab(28.9096, 0.5593,
1.8585)**

Conversions

Conversions Part 1

Format	Color
Hex	575051
RGB	87, 80, 81
RGB Percent	34%, 31%, 32%
CMY	0.6588, 0.6863, 0.6824
CMYK	0.00, 0.08, 0.07, 0.66
HSL	351°, 4%, 33%
HSV	351°, 8%, 34%
XYZ	8.2844, 8.3576, 8.9612
YIQ	82.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

Format	Color
RYB	87, 80, 81
Decimal	5722193
CIELab	34.72, 3.08, 0.45
CIElCh	35, 3.113, 8.273
Yxy	8.3580, 0.3236, 0.3264
Android (android.graphics.Color)	4283912273 (0xFF575051)
YUV	82.2070, -0.5951, 4.2035
Hunter-Lab	28.9096, 0.5593, 1.8585

Details

The HunterLab color $[28.9096, 0.5593, 1.8585]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.3216, -3.6334, 1.4042]$, and the grayscale version is $[29.1244, -1.5540, 1.5824]$.

A 20% lighter version of the original color is $[47.5716, 0.0345, 2.9926]$, and $[13.7389, 0.8977, 0.9283]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5698, 3.3764, 2.1544]$, and if you desaturate by 10%, it is $[31.3589, -2.1758, 1.6400]$.

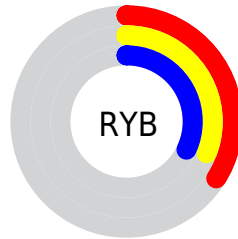
Distribution



Red (34%)

Green (31%)

Blue (32%)



Red (34%)

Yellow (31%)

Blue (32%)

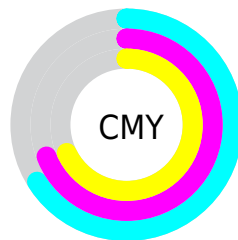


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9096, 0.5593, 1.8585 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 28.9096, 0.5593, 1.8585 by changing the saturation by 10% instead.

■ 28.9096, 0.5593,
1.8585

■ 28.9096, 0.5593,
1.8585

■ 133.6090, -3.6651,
7.7495

■ 20.7963, 0.7797,
1.3873

■ 47.5997, -0.0693,
2.9284

■ 13.6268, 0.9235,
0.9630

■ 58.0451, -0.4614,
3.5202

■ 7.2268, 1.4713,
0.6503

■ 69.1593, -0.8991,
4.1470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.9042, -1.3787,
4.8069

0.0000, NaN, NaN

■ 93.2477, -1.8973,
5.4985

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1620, -2.4526,

119.6229, -3.0424,
6.9709

■ 28.9096, 0.5593,
1.8585

■ 28.9096, 0.5593,
1.8585

■ 26.5698, 3.3764,
2.1544

■ 31.3589, -2.1758,
1.6400

■ 24.3551, 6.2775,
2.5386

■ 33.9017, -4.8325,
1.4862

■ 22.2876, 9.2493,
3.0238

■ 36.5272, -7.4202,
1.3879

■ 20.3936, 12.2575,
3.6198

■ 39.2261, -9.9481,
1.3369

■ 18.7037, 15.2331,
4.3295

■ 41.9908, -12.4252,
1.3264

■ 17.2520, 18.0590,
5.1423

■ 44.8150, -14.8595,
1.3505

■ 16.0721, 20.5666,
6.0259

■ 47.6935, -17.2583,
1.4047

■ 15.1904, 22.5576,
6.9230

■ 50.6218, -19.6277,
1.4849

■ 14.4726, 24.3454,
7.6609

■ 53.5963, -21.9733,
1.5880

Harmonies

Analogous

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



28.9102, 0.4280, 0.8261



28.9096, 0.5593, 1.8585



28.9102, 0.1191, 2.7811

Triad

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



28.9102, 0.5585, 1.8590



28.9102, -2.8304, 3.0950



28.9102, -2.3156, -0.3397

Complementary

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



28.9096, 0.5593, 1.8585



30.3216, -3.6334, 1.4042

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.



28.9102, -3.1706, 0.3117



28.9096, 0.5593, 1.8585



28.9102, -3.4648, 2.3018

Square

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



28.9102, 0.5585, 1.8590



28.9102, -1.8450, 3.4773



28.9102, -3.5884, 1.2854



28.9102, -1.2420, -0.4689

Rectangle

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



28.9096, 0.5593, 1.8585



28.9102, -0.4341, 3.2180



28.9102, -3.5884, 1.2854



28.9102, -2.6377, -0.1734

Sweetspot

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



28.9102, 0.5585, 1.8590



39.6637, -1.4190, 2.2464



28.9860, 1.1407, -0.5629



19.6242, -0.7372, 1.1068



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.9102, 0.5585, 1.8590



37.0570, 1.5584, 2.5070



29.5100, -0.6509, 2.9234



14.5737, 0.3861, 0.9524



17.7969, 30.6760, 9.9627



42.0792, 72.3292, 25.1190

Inverse Universe

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



28.9102, 0.5585, 1.8590



37.0570, 1.5584, 2.5070



29.6989, -2.4357, 0.2565



14.5737, 0.3861, 0.9524



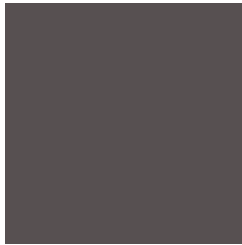
17.7969, 30.6760, 9.9627



42.0792, 72.3292, 25.1190

Previews

White Background



This preview shows how the HunterLab color 28.9096, 0.5593, 1.8585 looks on a white background.

Color Contrast Check

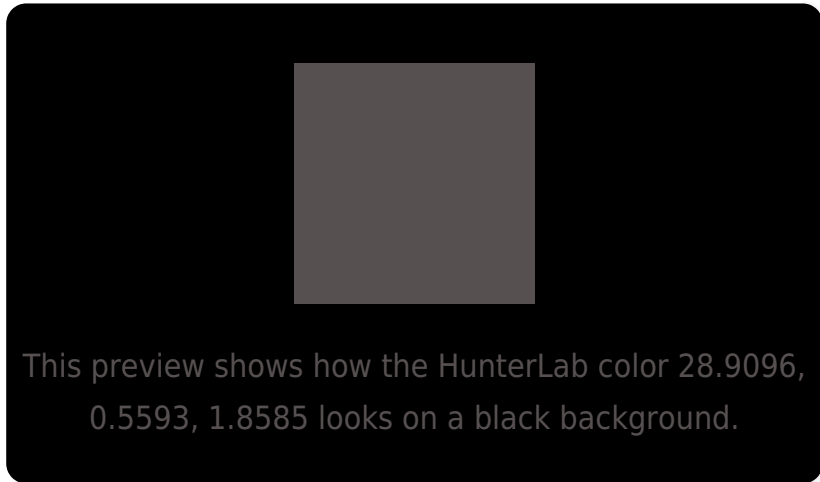
Large Text (above 18pt) WCAG AA ✓ Pass

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

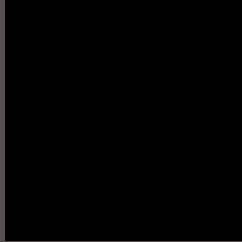
Any Text WCAG AA × Fail

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 28.9096, 0.5593, 1.8585 Background



This preview shows how black text looks on a background with the HunterLab color 28.9096, 0.5593, 1.8585.

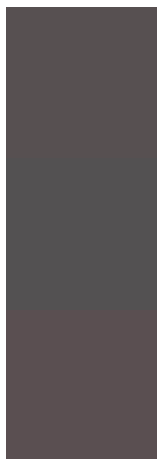


This preview shows how white text looks on a background with the HunterLab color 28.9096, 0.5593,

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

28.9096, 0.5593, 1.8585

Protanopia

28.8670, -0.8469, 1.3774

Deuteranopia

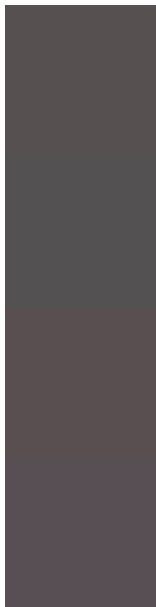
28.9132, 1.8635, 1.8855



Tritanopia

28.8766, 2.0099, -0.2480

Trichromacy



Original Color

28.9096, 0.5593, 1.8585

Protanomaly

28.9463, -0.5735, 1.4759

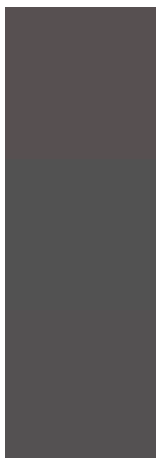
Deuteranomaly

28.8269, 1.5731, 1.7795

Tritanomaly

28.8215, 1.7145, 0.5353

Monochromacy



Original Color

28.9096, 0.5593, 1.8585

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9463, -0.5735, 1.4759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9096, 0.5593, 1.8585 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(87, 80, 81)` looks like.

```
.text, #text, p{  
    color:rgb(87, 80, 81)  
}
```

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(87, 80, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 80, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9096, 0.5593, 1.8585 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(87, 80, 81) }
```


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

```
.border{ border-color:rgb(87, 80, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 80, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 80, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 80, 81);  
box-shadow:4px 4px 4px 4px rgb(87, 80, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9096, 0.5593, 1.8585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 80, 81) }
```

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

```
.background{ background-color: rgb(87, 80,  
81) }
```

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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