

Converting Colors

HunterLab(28.8868, 0.1369,
3.7681)

Have a look what the booklet for
HunterLab(28.8868, 0.1369, 3.7681)
contains.

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Color

**HunterLab(28.8684, 0.1685,
3.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	58504C
RGB	88, 80, 76
RGB Percent	35%, 31%, 30%
CMY	0.6549, 0.6863, 0.7020
CMYK	0.00, 0.09, 0.14, 0.65
HSL	20°, 7%, 32%
HSV	20°, 14%, 35%
XYZ	8.1977, 8.3338, 8.0140
YIQ	81.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

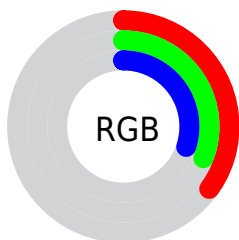
Format	Color
RYB	88, 82, 76
Decimal	5787724
CIELab	34.67, 2.51, 3.54
CIELCh	35, 4.345, 54.674
Yxy	8.3342, 0.3340, 0.3395
Android (android.graphics.Color)	4283977804 (0xFF58504C)
YUV	81.9360, -2.9264, 5.3181
Hunter-Lab	28.8684, 0.1685, 3.7487

Details

The HunterLab color $[28.8684, 0.1685, 3.7487]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.2943, -3.0531, -0.6887]$, and the grayscale version is $[29.0337, -1.5492, 1.5775]$.

A 20% lighter version of the original color is $[47.5231, -0.4074, 5.0703]$, and $[13.7100, 0.5869, 2.5487]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1997, 1.6304, 5.1449]$, and if you desaturate by 10%, it is $[30.5973, -1.1947, 2.2596]$.

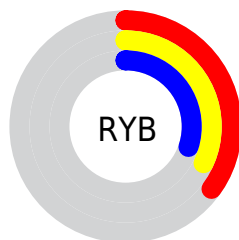
Distribution



Red (35%)

Green (31%)

Blue (30%)



Red (35%)

Yellow (32%)

Blue (30%)

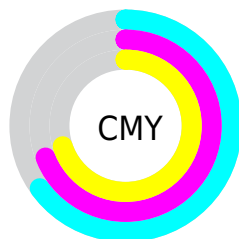


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (65%)



Cyan (65%)


Magenta (69%)


Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8684, 0.1685, 3.7487 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 28.8684, 0.1685, 3.7487 by changing the saturation by 10% instead.


 28.8684, 0.1685,
3.7487


 28.8684, 0.1685,
3.7487


133.5404, -4.3048,
10.9938


 20.7594, 0.4272,
3.0614

 47.5511, -0.5273,
5.1902

 13.5948, 0.6139,
2.3893


 57.9931, -0.9495,
5.9468

 7.1898, 1.1385,
2.4349


 69.1042, -1.4155,
6.7278

0.0000, NaN, NaN

0.0000, NaN, NaN

 80.8462, -1.9220,
7.5334

0.0000, NaN, NaN

 93.1869, -2.4663,
8.3631

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0984, -3.0460,

9.2167

0.0000, NaN, NaN

119.5568, -3.6594,
10.0938

■ 28.8684, 0.1685,
3.7487

■ 28.8684, 0.1685,
3.7487

■ 27.1997, 1.6304,
5.1449

■ 30.5973, -1.1947,
2.2596

■ 25.5959, 3.2014,
6.4314

■ 32.3788, -2.4653,
0.6890

■ 24.0649, 4.8871,
7.5904

■ 34.2088, -3.6526,
-0.9524

■ 22.6152, 6.6903,
8.6005

■ 36.0831, -4.7650,
-2.6558

■ 21.2565, 8.6086,
9.4373

■ 37.9980, -5.8099,
-4.4142

■ 19.9993, 10.6309,
10.0751

■ 39.9504, -6.7944,
-6.2217

■ 18.8545, 12.7337,
10.4893

■ 41.9375, -7.7246,
-8.0736

■ 17.8301, 14.8617,
10.7122

■ 43.9569, -8.6062,
-9.9657

■ 17.2353, 16.1581,
10.9032

■ 46.0065, -9.4441,
-11.8946

Harmonies

Analogous

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



28.8690, 1.1624, 2.7082



28.8684, 0.1685, 3.7487



28.8690, -1.2701, 4.2051

Triad

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



28.8690, 0.1677, 3.7491



28.8690, -4.3949, 1.8283



28.8690, -0.3116, -1.0711

Complementary

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



28.8684, 0.1685, 3.7487



29.2943, -3.0531, -0.6887

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.



28.8690, -1.8127, -1.3364



28.8684, 0.1685, 3.7487



28.8690, -4.1502, 0.3864

Square

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



28.8690, 0.1677, 3.7491



28.8690, -3.8882, 3.1334



28.8690, -3.2126, -0.7904



28.8690, 0.8817, -0.0830

Rectangle

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



28.8684, 0.1685, 3.7487



28.8690, -2.2786, 4.1339



28.8690, -3.2126, -0.7904



28.8690, -0.7977, -1.2498

Sweetspot

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



28.8690, 0.1677, 3.7491



40.3452, -1.4933, 3.0884



28.0781, 3.0519, -0.3563



20.2439, -0.7036, 1.6099



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.



28.8690, 0.1677, 3.7491



37.5280, 0.7673, 5.5053



30.4174, -2.4288, 5.3727



14.8882, -0.2550, 1.5205



20.9204, 20.5369, 13.2506



48.0378, 52.9365, 30.5274

Inverse Universe

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



29.2943, -3.0531, -0.6887



38.2073, -4.3805, -1.5863



27.7308, -0.4683, -2.6605



15.0259, -1.2969, 0.0845



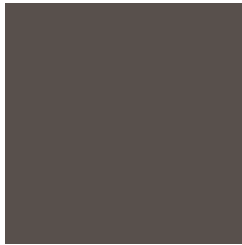
23.7047, -4.3080, -20.3290



54.6578, -7.8427, -51.3873

Previews

White Background



This preview shows how the HunterLab color 28.8684, 0.1685, 3.7487 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 28.8684, 0.1685, 3.7487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

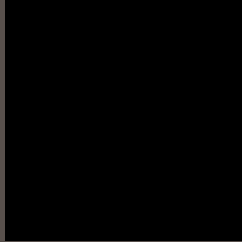
Any Text WCAG AA × Fail

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 28.8684, 0.1685, 3.7487 Background



This preview shows how black text looks on a background with the HunterLab color 28.8684, 0.1685, 3.7487.

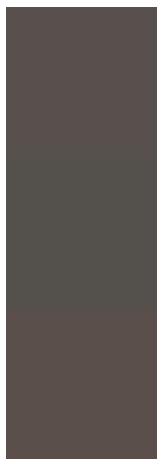


This preview shows how white text looks on a background with the HunterLab color 28.8684, 0.1685,

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

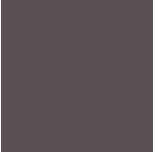
28.8684, 0.1685, 3.7487

Protanopia

28.8193, -1.2667, 3.2914

Deuteranopia

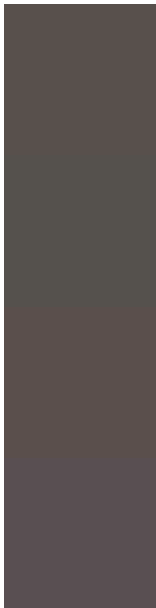
28.8754, 1.4864, 3.7795



Tritanopia

28.9339, 2.1467, 0.2554

Trichromacy



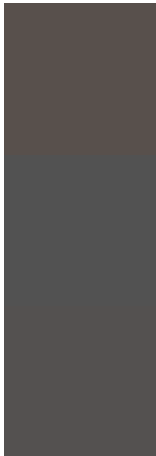
Original Color
28.8684, 0.1685, 3.7487

Protanomaly
28.8998, -0.9877, 3.3862

Deuteranomaly
28.7879, 1.1906, 3.6777

Tritanomaly
28.8531, 1.7138, 1.4057

Monochromacy



Original Color
28.8684, 0.1685, 3.7487

Achromatopsia
29.0476, -1.5499, 1.5782

Achromatomaly
28.8944, -0.8563, 2.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8684, 0.1685, 3.7487 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(88, 80, 76) looks like.

```
.text, #text, p{  
    color:rgb(88, 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(88, 80, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 80, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8684, 0.1685, 3.7487 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(88, 80, 76) }
```


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

```
.border{ border-color:rgb(88, 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(88, 80, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 80, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 80, 76);  
box-shadow:4px 4px 4px 4px rgb(88, 80, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8684, 0.1685, 3.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 80, 76) }
```

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

```
.background{ background-color: rgb(88, 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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