

Converting Colors

HunterLab(28.8772, 3.0719,
1.1437)

Have a look what the booklet for
HunterLab(28.8772, 3.0719, 1.1437)
contains.

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Color

**HunterLab(28.8940, 3.1780,
1.0673)**

Conversions

| Conversions Part 1 | |
|--------------------|-------------------------|
| Format | Color |
| Hex | 5C4E53 |
| RGB | 92, 78, 83 |
| RGB Percent | 36%, 31%, 33% |
| CMY | 0.6392, 0.6941, 0.6745 |
| CMYK | 0.00, 0.15, 0.10, 0.64 |
| HSL | 339°, 8%, 33% |
| HSV | 339°, 15%, 36% |
| XYZ | 8.6994, 8.3486, 9.3366 |
| YIQ | 82.7560, 6.7390, 4.5230 |

Conversions

Conversions Part 2

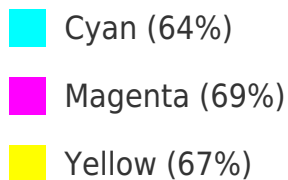
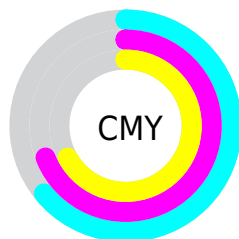
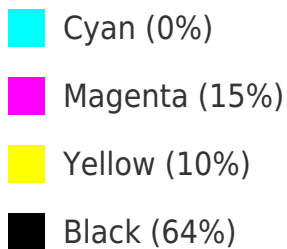
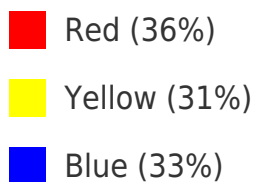
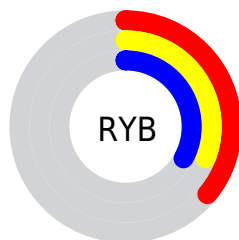
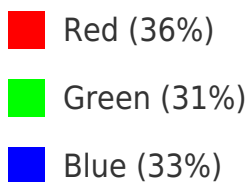
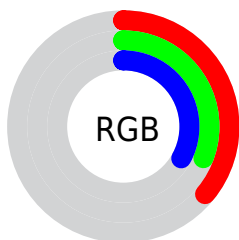
| Format | Color |
|-------------------------------------|--|
| RYB | 92, 78, 83 |
| Decimal | 6049363 |
| CIELab | 34.70, 6.80, -0.78 |
| CIELCh | 35, 6.845, 353.442 |
| Yxy | 8.3490, 0.3297, 0.3164 |
| Android (android.graphics.Color) | 4284239443 (0xFF5C4E53) |
| YUV | 82.7560, 0.1203, 8.1070 |
| Hunter-Lab | 28.8940, 3.1780, 1.0673 |

Details

The HunterLab color **28.8940, 3.1780, 1.0673** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.5631, -6.0927, 2.4038**, and the grayscale version is **29.3206, -1.5645, 1.5930**.

A 20% lighter version of the original color is **47.5347, 2.8432, 2.1121**, and **13.6559, 2.8799, 0.5036** is the 20% darker color. If you saturate the color by 10%, you get **26.5412, 6.4969, 0.7483**, and if you desaturate by 10%, it is **31.3758, -0.0766, 1.5077**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.8940, 3.1780, 1.0673 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 28.8940, 3.1780, 1.0673 by changing the saturation by 10% instead.


 28.8940, 3.1780,
1.0673


 28.8940, 3.1780,
1.0673


133.5831, 0.5750,
6.4348


 20.7824, 3.1514,
0.6778

 47.5813, 2.9845,
1.9951

 13.6147, 3.0202,
0.3458


 58.0254, 2.7884,
2.5235

 7.2129, 3.7231,
-0.0567

 69.1385, 2.5356,
3.0906

0.0000, NaN, NaN

0.0000, NaN, NaN

 80.8823, 2.2314,
3.6941

0.0000, NaN, NaN

 93.2247, 1.8802,
4.3318

0.0000, NaN, NaN

106.1379, 1.4852,
0.0000, NaN, NaN

5.0022

0.0000, NaN, NaN

119.5979, 1.0493,
5.7036

■ 28.8940, 3.1780,
1.0673

■ 28.8940, 3.1780,
1.0673

■ 26.5412, 6.4969,
0.7483

■ 31.3758, -0.0766,
1.5077

■ 24.3365, 9.8655,
0.5756

■ 33.9674, -3.2602,
2.0463

■ 22.3063, 13.2434,
0.5807

■ 36.6555, -6.3766,
2.6664

■ 20.4806, 16.5562,
0.7970

■ 39.4287, -9.4322,
3.3544

■ 18.8930, 19.6822,
1.2545

■ 42.2777, -12.4344,
4.0996

■ 17.5775, 22.4479,
1.9696

■ 45.1947, -15.3911,
4.8933

■ 16.5623, 24.6462,
2.9306

■ 48.1736, -18.3095,
5.7289

■ 15.7998, 26.2970,
4.0283

■ 51.2088, -21.1962,
6.6009

■ 15.4412, 27.1492,
4.5073

■ 54.2959, -24.0570,
7.5048

Harmonies

Analogous

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



28.8946, 2.2509, -1.1611



28.8940, 3.1780, 1.0673



28.8946, 2.8058, 3.2624

Triad

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



28.8946, 3.1772, 1.0678



28.8946, -3.3532, 5.3114



28.8946, -4.2364, -2.1733

Complementary

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



28.8940, 3.1780, 1.0673



31.5631, -6.0927, 2.4038

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.



28.8946, -5.6495, -0.2254



28.8940, 3.1780, 1.0673



28.8946, -5.1513, 4.0632

Square

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



28.8946, 3.1772, 1.0678



28.8946, -1.0153, 5.5965



28.8946, -5.9789, 2.0689



28.8946, -2.0676, -3.1282

Rectangle

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



28.8940, 3.1780, 1.0673



28.8946, 1.8782, 4.4268



28.8946, -5.9789, 2.0689



28.8946, -4.8126, -1.6056

Sweetspot

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



28.8946, 3.1772, 1.0678



41.5280, -0.1254, 1.9983



28.7084, 3.0739, -3.1675



20.7154, 0.0368, 0.9854



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.



28.8946, 3.1772, 1.0678



37.1616, 5.6680, 1.2515



29.2294, 1.6607, 3.4187



15.3622, 0.5499, 0.6739



18.5475, 32.5583, 5.8205



43.2217, 75.5241, 16.2572

Inverse Universe

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



28.8946, 3.1772, 1.0678



37.1616, 5.6680, 1.2515



31.1889, -4.5522, -0.1094



15.3622, 0.5499, 0.6739



18.5475, 32.5583, 5.8205



43.2217, 75.5241, 16.2572

Previews

White Background



This preview shows how the HunterLab color 28.8940, 3.1780, 1.0673 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 28.8940, 3.1780, 1.0673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

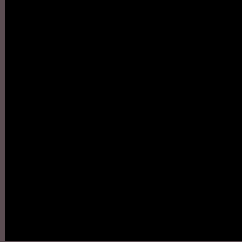
Any Text WCAG AA × Fail

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 28.8940, 3.1780, 1.0673 Background



This preview shows how black text looks on a background with the HunterLab color 28.8940, 3.1780, 1.0673.

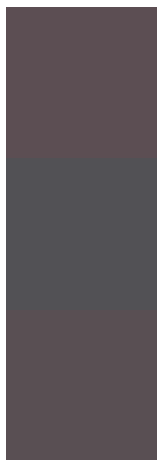


This preview shows how white text looks on a background with the HunterLab color 28.8940, 3.1780,

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

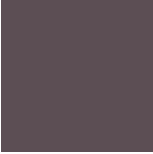
28.8940, 3.1780, 1.0673

Protanopia

28.8697, -0.6761, 0.1272

Deuteranopia

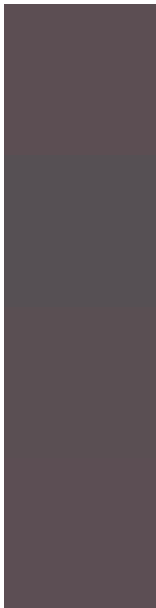
28.8797, 1.8563, 1.0270



Tritanopia

28.9209, 3.3210, 0.6840

Trichromacy



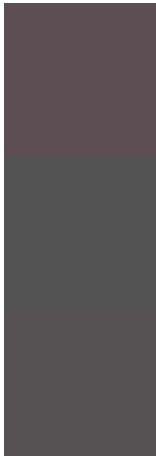
Original Color
28.8940, 3.1780, 1.0673

Protanomaly
28.9065, 0.7079, 0.6208

Deuteranomaly
28.9658, 2.1453, 1.1351

Tritanomaly
28.9209, 3.3210, 0.6840

Monochromacy



Original Color
28.8940, 3.1780, 1.0673

Achromatopsia
29.4110, -1.5693, 1.5980

Achromatomaly
29.1339, 0.1233, 1.2999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8940, 3.1780, 1.0673 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(92, 78, 83)` looks like.

```
.text, #text, p{  
    color:rgb(92, 78, 83)  
}
```

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(92, 78, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 78, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8940, 3.1780, 1.0673 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(92, 78, 83) }
```


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

```
.border{ border-color:rgb(92, 78, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 78, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 78, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 78, 83);  
box-shadow:4px 4px 4px 4px rgb(92, 78, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8940, 3.1780, 1.0673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 78, 83) }
```

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

```
.background{ background-color: rgb(92, 78,  
83) }
```

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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