

Converting Colors

HunterLab(28.1789, -1.7319,
10.7593)

Have a look what the booklet for
HunterLab(28.1789, -1.7319,
10.7593) contains.

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Color

**HunterLab(28.2043, -1.8069,
10.7638)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 594F33 |
| RGB | 89, 79, 51 |
| RGB Percent | 35%, 31%, 20% |
| CMY | 0.6510, 0.6902, 0.8000 |
| CMYK | 0.00, 0.11, 0.43, 0.65 |
| HSL | 44°, 27%, 27% |
| HSV | 44°, 43%, 35% |
| XYZ | 7.5133, 7.9548, 4.2714 |
| YIQ | 78.7980, 14.9480, -6.5880 |

Conversions

Conversions Part 2

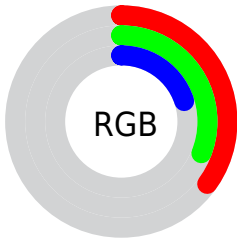
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 65, 89, 51 |
| Decimal | 5852979 |
| CIE _{Lab} | 33.89, -0.45, 18.06 |
| CIE _{LCh} | 34, 18.064, 91.435 |
| Yxy | 7.9552, 0.3806, 0.4030 |
| Android (android.graphics.Color) | 4284043059 (0xFF594F33) |
| YUV | 78.7980, -13.7044, 8.9472 |
| Hunter-Lab | 28.2043, -1.8069, 10.7638 |




Details

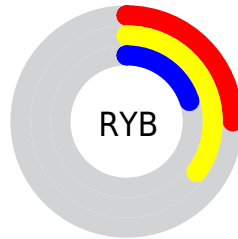
The HunterLab color **28.2043, -1.8069, 10.7638** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.8230, 1.3748, -12.2063**, and the grayscale version is **27.9337, -1.4905, 1.5177**.




A 20% lighter version of the original color is **46.7928, -2.7745, 14.1435**, and **13.1484, -0.8789, 7.3097** is the 20% darker color. If you saturate the color by 10%, you get **27.4812, -1.5220, 12.1607**, and if you desaturate by 10%, it is **28.9572, -1.9718, 9.0838**.

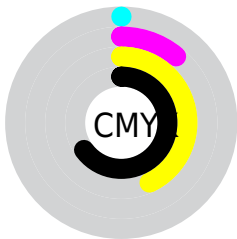
Distribution







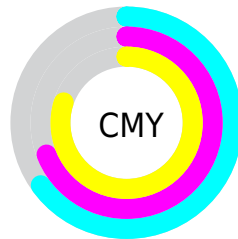
-  Red (35%)
-  Green (31%)
-  Blue (20%)






-  Red (25%)
-  Yellow (35%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (43%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (69%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2043, -1.8069, 10.7638 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 28.2043, -1.8069, 10.7638 by changing the saturation by 10% instead.

■ 28.2043, -1.8069,
10.7638

■ 28.2043, -1.8069,
10.7638

■ 132.4312, -7.5787,
25.0099

■ 20.1650, -1.3464,
8.8952

■ 46.7660, -2.8548,
14.1864

■ 13.0794, -0.9316,
7.2893

■ 57.1540, -3.4344,
15.8036

■ 6.5619, -0.6510,
4.5933

■ 68.2143, -4.0484,
17.3826

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9083, -4.6950,
18.9347

0.0000, NaN, NaN

■ 92.2033, -5.3726,
20.4682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0713, -6.0798,

21.9890

0.0000, NaN, NaN

118.4878, -6.8156,
23.5018

■ 28.2043, -1.8069,
10.7638

■ 28.2043, -1.8069,
10.7638

■ 27.4812, -1.5220,
12.1607

■ 28.9572, -1.9718,
9.0838

■ 26.7864, -1.1135,
13.2686

■ 29.7372, -2.0157,
7.1276

■ 26.1207, -0.5833,
14.0863

■ 30.5443, -1.9425,
4.9051

■ 25.4842, 0.0652,
14.6177

■ 31.3777, -1.7557,
2.4273

■ 24.8747, 0.8177,
14.8970

■ 32.2365, -1.4595,
-0.2941

■ 24.4374, 1.3810,
15.0824

■ 33.1199, -1.0584,
-3.2470

■ 34.0270, -0.5570,
-6.4192

■ 34.9569, 0.0400,
-9.7989

■ 35.9087, 0.7279,
-13.3741

Harmonies

Analogous

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



28.2050, 4.4943, 9.8664



28.2043, -1.8069, 10.7638



28.2050, -7.5242, 9.6741

Triad

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



28.2050, -1.8079, 10.7641



28.2050, -11.0759, -5.1268



28.2050, 9.8855, -4.5191

Complementary

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



28.2043, -1.8069, 10.7638



21.8230, 1.3748, -12.2063

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.



28.2050, 5.0624, -10.1112



28.2043, -1.8069, 10.7638



28.2050, -7.0441, -10.5125

Square

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



28.2050, -1.8079, 10.7641



28.2050, -12.5778, 1.2464



28.2050, -1.2038, -12.5088



28.2050, 11.5896, 1.8211

Rectangle

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



28.2043, -1.8069, 10.7638



28.2050, -10.3298, 7.7912



28.2050, -1.2038, -12.5088



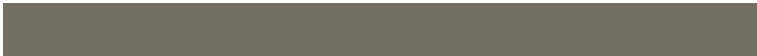
28.2050, 8.5556, -6.5932

Sweetspot

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



28.2050, -1.8079, 10.7641



39.8441, -2.5506, 6.6295



21.9772, 11.4876, 1.7817



19.9727, -1.2953, 3.5710



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.



28.2050, -1.8079, 10.7641



35.9254, -1.9932, 15.8793



30.1580, -8.4476, 12.2777



15.2925, -0.9323, 1.9599



29.5174, 1.9587, 18.2228



68.8725, 6.5958, 42.5544

Inverse Universe

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



21.8230, 1.3748, -12.2063



25.8181, 3.3319, -21.1074



20.1135, 7.7768, -15.3299



14.6175, -0.6229, -0.4110



13.7935, 15.7010, -51.1346



30.6435, 43.3333, -131.8459

Previews

White Background



This preview shows how the HunterLab color 28.2043, -1.8069, 10.7638 looks on a white background.

Color Contrast Check

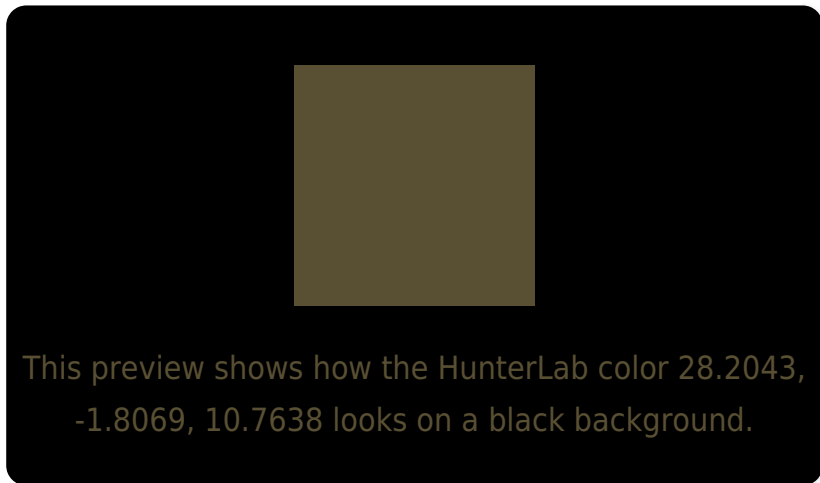
Large Text (above 18pt) WCAG AA ✓ Pass

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

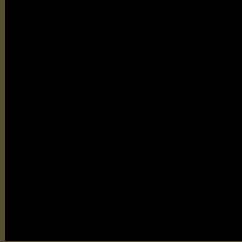
Any Text WCAG AA × Fail

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 28.2043, -1.8069, 10.7638 Background



This preview shows how black text looks on a background with the HunterLab color 28.2043, -1.8069, 10.7638.

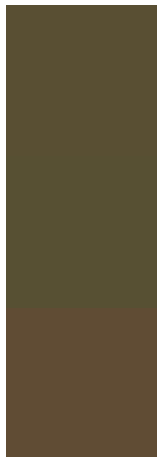


This preview shows how white text looks on a background with the HunterLab color 28.2043, -1.8069,

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

28.2043, -1.8069, 10.7638

Protanopia

28.2888, -2.8330, 10.8176

Deuteranopia

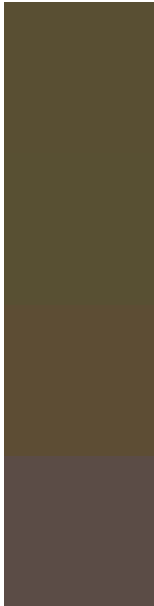
28.1134, 1.7747, 10.5028



Tritanopia

28.1097, 4.2438, 0.9758

Trichromacy



Original Color

28.2043, -1.8069, 10.7638

Protanomaly

28.3744, -2.5319, 10.8954

Deuteranomaly

28.0764, 0.3791, 10.4465

Tritanomaly

27.9915, 2.0580, 5.0110

Monochromacy



Original Color

28.2043, -1.8069, 10.7638

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0368, -1.7130, 5.3398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2043, -1.8069, 10.7638 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, 79, 51)` looks like.

```
.text, #text, p{  
    color:rgb(89, 79, 51)  
}
```

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, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 79, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2043, -1.8069, 10.7638 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, 79, 51) }
```


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

```
.border{ border-color:rgb(89, 79, 51) }
```

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

Here you see how a box with a 4 pixel rgb(89, 79, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(89, 79, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2043, -1.8069, 10.7638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 79, 51) }
```

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

```
.background{ background-color: rgb(89, 79,  
51) }
```

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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