

Converting Colors

HunterLab(28.1774, -4.3363,
8.8639)

Have a look what the booklet for
HunterLab(28.1774, -4.3363, 8.8639)
contains.

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Color

**HunterLab(28.1774, -4.3363,
8.8639)**

Conversions

Conversions Part 1

Format	Color
Hex	51513A
RGB	81, 81, 58
RGB Percent	32%, 32%, 23%
CMY	0.6824, 0.6823, 0.7725
CMYK	0.00, 0.00, 0.28, 0.68
HSL	60°, 17%, 27%
HSV	60°, 28%, 32%
XYZ	7.0995, 7.9397, 5.1613
YIQ	78.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

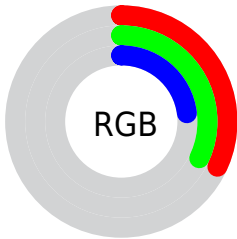
Format	Color
R_{YB}	58, 81, 58
Decimal	5329210
CIE Lab	33.86, -4.33, 13.58
CIE LCh	34, 14.253, 107.688
Yxy	7.9400, 0.3514, 0.3930
Android (android.graphics.Color)	4283519290 (0xFF51513A)
YUV	78.3780, -10.0464, 2.2995
Hunter-Lab	28.1774, -4.3363, 8.8639

Details

The HunterLab color **28.1774, -4.3363, 8.8639** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **21.2602, 2.6210, -8.5644**, and the grayscale version is **27.7714, -1.4818, 1.5089**.

A 20% lighter version of the original color is **46.7017, -5.6962, 11.7106**, and **13.1632, -3.0291, 6.0224** is the 20% darker color. If you saturate the color by 10%, you get **28.0427, -5.0940, 10.8343**, and if you desaturate by 10%, it is **28.3357, -3.4604, 6.5821**.

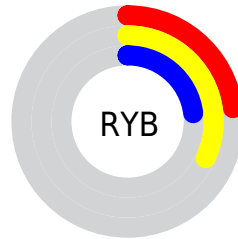
Distribution



 Red (32%)

 Green (32%)

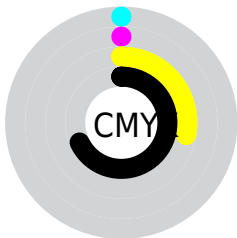
 Blue (23%)



 Red (23%)

 Yellow (32%)

 Blue (23%)

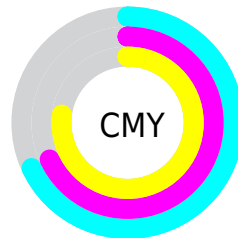


 Cyan (0%)

 Magenta (0%)

 Yellow (28%)

 Black (68%)



 Cyan (68%)

 Magenta (68%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1774, -4.3363, 8.8639 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 28.1774, -4.3363, 8.8639 by changing the saturation by 10% instead.

■ 28.1774, -4.3363,
8.8639

■ 28.1774, -4.3363,
8.8639

132.3861,
-11.8764, 20.8463

■ 20.1410, -3.5951,
7.3813

■ 46.7341, -5.8680,
11.6407

■ 13.0586, -2.8595,
5.8671

■ 57.1199, -6.6625,
12.9785

■ 6.5350, -3.2365,
4.5745

■ 68.1782, -7.4780,
14.2993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8702, -8.3149,
15.6105

0.0000, NaN, NaN

■ 92.1634, -9.1732,
16.9174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0296,

-10.0531, 18.2239

0.0000, NaN, NaN

118.4443,
-10.9542, 19.5328

■ 28.1774, -4.3363,
8.8639

■ 28.1774, -4.3363,
8.8639

■ 28.0427, -5.0940,
10.8343

■ 28.3357, -3.4604,
6.5821

■ 27.9288, -5.7336,
12.4987

■ 28.5162, -2.4624,
3.9843

■ 27.8356, -6.2595,
13.8671

■ 28.7201, -1.3428,
1.0697

■ 27.7618, -6.6766,
14.9524

■ 28.9477, -0.1022,
-2.1602

■ 27.7063, -6.9912,
15.7709

■ 29.1994, 1.2580,
-5.7018

■ 27.6675, -7.2116,
16.3439

■ 29.4753, 2.7357,
-9.5494

■ 27.6353, -7.3945,
16.8193

■ 29.7754, 4.3279,
-13.6956

■ 27.6302, -7.4238,
16.8956

■ 30.0997, 6.0312,
-18.1313

■ 30.4482, 7.8415,
-22.8462

Harmonies

Analogous

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



28.1780, 0.5520, 9.0192



28.1774, -4.3363, 8.8639



28.1780, -8.1995, 6.9702

Triad

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



28.1780, -4.3371, 8.8642



28.1780, -7.6264, -6.0111



28.1780, 8.4030, -0.4646

Complementary

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



28.1774, -4.3363, 8.8639



21.2602, 2.6210, -8.5644

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.



28.1780, 5.8793, -5.2623



28.1774, -4.3363, 8.8639



28.1780, -3.5047, -8.8156

Square

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



28.1780, -4.3371, 8.8642



28.1780, -10.0065, -1.3561



28.1780, 1.4436, -8.5200



28.1780, 8.1416, 4.1468

Rectangle

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



28.1774, -4.3363, 8.8639



28.1780, -9.7757, 4.7573



28.1780, 1.4436, -8.5200



28.1780, 7.8454, -2.1221

Sweetspot

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



28.1780, -4.3371, 8.8642



37.1706, -3.3372, 5.5234



22.5413, 5.4551, 3.4561



18.9185, -1.7630, 2.9781



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.1780, -4.3371, 8.8642



36.6296, -6.3424, 13.3459



27.3392, -7.3873, 8.0355



14.7350, -1.2909, 2.1068



36.0377, -9.6829, 22.0368



86.5457, -23.2545, 52.9220

Inverse Universe

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



21.2602, 2.6210, -8.5644



25.5593, 4.9241, -14.8857



22.1448, 5.4858, -7.1018



13.6112, -0.1799, -0.6746



10.0537, 27.2699, -71.4302



24.1437, 65.4892, -171.5464

Previews

White Background



This preview shows how the HunterLab color 28.1774, -4.3363, 8.8639 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 28.1774, -4.3363, 8.8639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

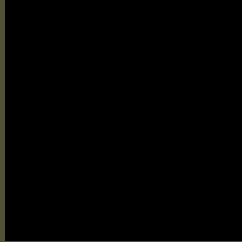
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

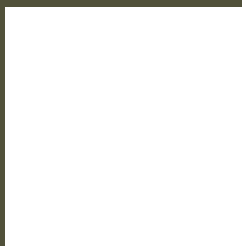
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1774, -4.3363, 8.8639 Background



This preview shows how black text looks on a background with the HunterLab color 28.1774, -4.3363, 8.8639.

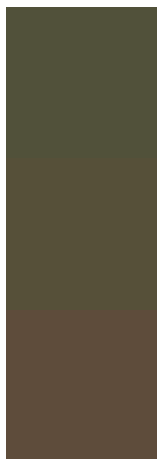


This preview shows how white text looks on a background with the HunterLab color 28.1774, -4.3363, 8.8639.

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

28.1774, -4.3363, 8.8639

Protanopia

28.3040, -2.5803, 9.2870

Deuteranopia

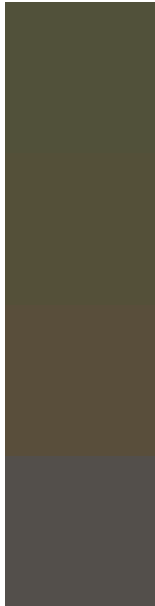
28.0434, 1.7811, 8.5634



Tritanopia

28.2377, 1.0331, -0.1930

Trichromacy



Original Color

28.1774, -4.3363, 8.8639

Protanomaly

28.1381, -3.1653, 9.1268

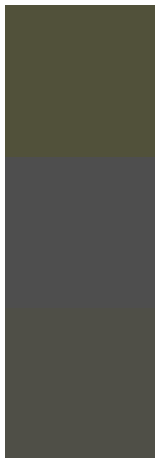
Deuteranomaly

28.0863, -0.6361, 8.5609

Tritanomaly

28.1762, -0.9505, 3.3381

Monochromacy



Original Color

28.1774, -4.3363, 8.8639

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7654, -2.5731, 4.3343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1774, -4.3363, 8.8639 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(81, 81, 58)` looks like.

```
.text, #text, p{  
    color:rgb(81, 81, 58)  
}
```

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(81, 81, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 81, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1774, -4.3363, 8.8639 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(81, 81, 58) }
```


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

```
.border{ border-color:rgb(81, 81, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 81, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 81, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 81, 58);  
box-shadow:4px 4px 4px 4px rgb(81, 81, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1774, -4.3363, 8.8639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 81, 58) }
```

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

```
.background{ background-color: rgb(81, 81,  
58) }
```

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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