

Converting Colors

HunterLab(27.7669, -1.6946,
1.5796)

Have a look what the booklet for
HunterLab(27.7669, -1.6946, 1.5796)
contains.

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Color

**HunterLab(27.8599, -1.8998,
1.7947)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4F4E
RGB	78, 79, 78
RGB Percent	31%, 31%, 31%
CMY	0.6941, 0.6902, 0.6941
CMYK	0.01, 0.00, 0.01, 0.69
HSL	120°, 1%, 31%
HSV	120°, 1%, 31%
XYZ	7.3130, 7.7617, 8.3205
YIQ	78.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 79, 79
Decimal	5132110
CIE Lab	33.48, -0.62, 0.44
CIE LCh	33, 0.764, 144.555
Yxy	7.7621, 0.3126, 0.3318
Android (android.graphics.Color)	4283322190 (0xFF4E4F4E)
YUV	78.5870, -0.2894, -0.5148
Hunter-Lab	27.8599, -1.8998, 1.7947

Details

The HunterLab color $[27.8599, -1.8998, 1.7947]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.7052, -1.0621, 1.2223]$, and the grayscale version is $[27.8148, -1.4841, 1.5112]$.

A 20% lighter version of the original color is $[46.3494, -2.9235, 2.8245]$, and $[12.8749, -1.0493, 0.9459]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0954, -5.0051, 3.8924]$, and if you desaturate by 10%, it is $[28.6989, 1.4036, -0.4364]$.

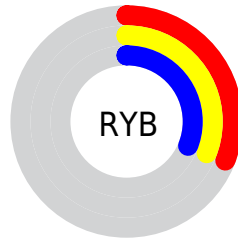
Distribution



Red (31%)

Green (31%)

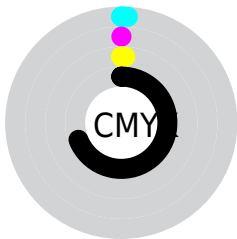
Blue (31%)



Red (31%)

Yellow (31%)

Blue (31%)

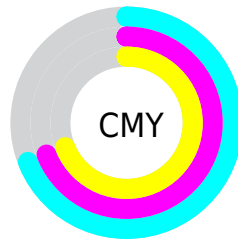


Cyan (1%)

Magenta (0%)

Yellow (1%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8599, -1.8998, 1.7947 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 27.8599, -1.8998, 1.7947 by changing the saturation by 10% instead.

■ 27.8599, -1.8998,
1.7947

■ 27.8599, -1.8998,
1.7947

■ 131.8536, -7.7361,
7.6465

■ 19.8572, -1.4287,
1.3294

■ 46.3580, -2.9651,
2.8540

■ 12.8132, -1.0021,
0.9118

■ 56.7178, -3.5526,
3.4411

■ 6.2090, -0.7682,
0.6336

■ 67.7516, -4.1740,
4.0634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4204, -4.8275,
4.7192

0.0000, NaN, NaN

■ 91.6916, -5.5117,
5.4066

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5367, -6.2253,

117.9313, -6.9671,
6.8715

■ 27.8599, -1.8998,
1.7947

■ 27.8599, -1.8998,
1.7947

■ 27.0954, -5.0051,
3.8924

■ 28.6989, 1.4036,
-0.4364

■ 26.4063, -7.8806,
5.8352

■ 29.6074, 4.8781,
-2.7824

■ 25.7955, -10.4973,
7.6036

■ 30.5826, 8.4958,
-5.2247

■ 25.2644, -12.8281,
9.1790

■ 31.6209, 12.2323,
-7.7465

■ 24.8136, -14.8501,
10.5458

■ 32.7187, 16.0659,
-10.3333

■ 24.4423, -16.5466,
11.6928

■ 33.8724, 19.9779,
-12.9723

■ 24.1487, -17.9093,
12.6143

■ 35.0786, 23.9522,
-15.6528

■ 23.9293, -18.9403,
13.3116

■ 36.3341, 27.9758,
-18.3658

■ 23.7738, -19.6775,
13.8101

■ 37.6357, 32.0376,
-21.1040

Harmonies

Analogous

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



27.8605, -1.6987, 1.9522



27.8599, -1.8998, 1.7947



27.8605, -1.9917, 1.5623

Triad

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



27.8605, -1.9004, 1.7951



27.8605, -1.5362, 1.0315



27.8605, -1.0248, 1.7165

Complementary

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



27.8599, -1.8998, 1.7947



27.7052, -1.0621, 1.2223

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.



27.8605, -0.9809, 1.4707



27.8599, -1.8998, 1.7947



27.8605, -1.2768, 1.0737

Square

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



27.8605, -1.9004, 1.7951



27.8605, -1.7819, 1.1202



27.8605, -1.0733, 1.2350



27.8605, -1.1930, 1.9071

Rectangle

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



27.8599, -1.8998, 1.7947



27.8605, -1.9777, 1.3949



27.8605, -1.0733, 1.2350



27.8605, -0.9950, 1.6376

Sweetspot

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



27.8605, -1.9004, 1.7951



36.4511, -1.9449, 1.9805



27.9369, -1.6340, 1.8889



18.1947, -0.9708, 0.9886



66.9319, -3.5713, 3.6365

Same Dimension

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



27.8605, -1.9004, 1.7951



36.2341, -2.8123, 2.5663



27.8734, -1.8294, 1.6105



13.9329, -1.0248, 0.9483



30.8266, -26.4335, 18.5317



75.0438, -64.3498, 45.1145

Inverse Universe

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



27.7052, -1.0621, 1.2223



35.9037, -1.0287, 1.3476



27.6921, -1.1337, 1.4092



13.8272, -0.4543, 0.5585



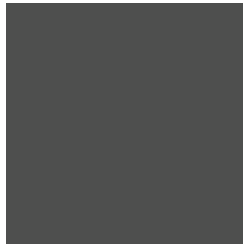
19.4521, 38.2426, -25.6490



47.3539, 93.0970, -62.4382

Previews

White Background



This preview shows how the HunterLab color 27.8599, -1.8998, 1.7947 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 27.8599, -1.8998, 1.7947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

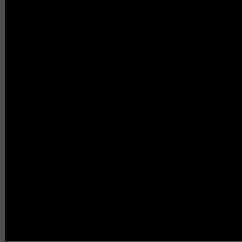
Any Text WCAG AA × Fail

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 27.8599, -1.8998, 1.7947 Background



This preview shows how black text looks on a background with the HunterLab color 27.8599, -1.8998, 1.7947.



This preview shows how white text looks on a background with the HunterLab color 27.8599, -1.8998,

1.7947.

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

27.8599, -1.8998, 1.7947

Protanopia

27.7566, -0.9353, 1.6910

Deuteranopia

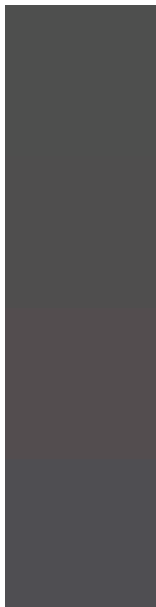
27.7702, 1.7539, 1.3495



Tritanopia

27.8409, -0.3211, -0.7123

Trichromacy



Original Color

27.8599, -1.8998, 1.7947

Protanomaly

27.6787, -1.2053, 1.5948

Deuteranomaly

27.7692, 0.4652, 1.3257

Tritanomaly

27.7853, -0.6234, 0.0764

Monochromacy



Original Color

27.8599, -1.8998, 1.7947

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9620, -1.4920, 1.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8599, -1.8998, 1.7947 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(78, 79, 78)` looks like.

```
.text, #text, p{  
    color:rgb(78, 79, 78)  
}
```

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(78, 79, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 79, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8599, -1.8998, 1.7947 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(78, 79, 78) }
```

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

```
.border{ border-color:rgb(78, 79, 78) }
```

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

Here you see how a box with a 4 pixel rgb(78, 79, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 79, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 79, 78);  
box-shadow:4px 4px 4px 4px rgb(78, 79, 78)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 27.8599, -1.8998, 1.7947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 79, 78) }
```

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

```
.background{ background-color: rgb(78, 79,  
78) }
```

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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