

Converting Colors

HunterLab(28.8379, -4.6258,
3.6661)

Have a look what the booklet for
HunterLab(28.8379, -4.6258, 3.6661)
contains.

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Color

**HunterLab(28.9809, -4.7977,
3.7856)**

Conversions

Conversions Part 1

Format	Color
Hex	4C544C
RGB	76, 84, 76
RGB Percent	30%, 33%, 30%
CMY	0.7020, 0.6706, 0.7020
CMYK	0.10, 0.00, 0.10, 0.67
HSL	120°, 5%, 31%
HSV	120°, 10%, 33%
XYZ	7.4553, 8.3989, 8.0657
YIQ	80.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

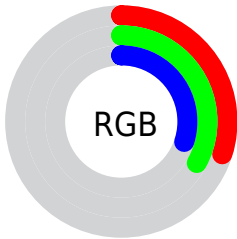
Format	Color
R_{YB}	76, 84, 84
Decimal	5002316
CIE Lab	34.80, -4.94, 3.59
CIE LCh	35, 6.104, 143.957
Yxy	8.3993, 0.3117, 0.3511
Android (android.graphics.Color)	4283192396 (0xFF4C544C)
YUV	80.6960, -2.3151, -4.1184
Hunter-Lab	28.9809, -4.7977, 3.7856

Details

The HunterLab color $28.9809, -4.7977, 3.7856$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.7380, 1.9177, -0.8035$, and the grayscale version is $28.5841, -1.5252, 1.5530$.

A 20% lighter version of the original color is $47.8444, -6.5580, 5.3232$, and $13.6470, -3.1913, 2.4165$ is the 20% darker color. If you saturate the color by 10%, you get $28.2278, -7.9298, 5.9019$, and if you desaturate by 10%, it is $29.8173, -1.4236, 1.5062$.

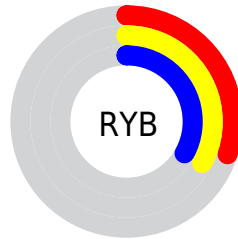
Distribution



Red (30%)

Green (33%)

Blue (30%)



Red (30%)

Yellow (33%)

Blue (33%)

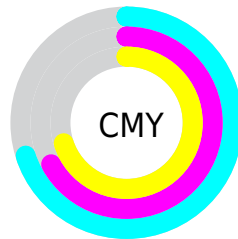


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (67%)



Cyan (70%)

Magenta (67%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9809, -4.7977, 3.7856 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 28.9809, -4.7977, 3.7856 by changing the saturation by 10% instead.

■ 28.9809, -4.7977,
3.7856

■ 28.9809, -4.7977,
3.7856

133.7277,
-12.6328, 11.0544

■ 20.8602, -4.0110,
3.0946

■ 47.6839, -6.4088,
5.2335

■ 13.6823, -3.2246,
2.4184

■ 58.1350, -7.2390,
5.9929

■ 7.2904, -3.3393,
2.4389

■ 69.2546, -8.0881,
6.7767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0047, -8.9569,
7.5848

0.0000, NaN, NaN

■ 93.3530, -9.8457,
8.4170

0.0000, NaN, NaN

106.2720,

0.0000, NaN, NaN

-10.7546, 9.2729

0.0000, NaN, NaN

119.7373,
-11.6837, 10.1522

■ 28.9809, -4.7977,
3.7856

■ 28.9809, -4.7977,
3.7856

■ 28.2278, -7.9298,
5.9019

■ 29.8173, -1.4236,
1.5062

■ 27.5586, -10.7857,
7.8319

■ 30.7319, 2.1616,
-0.9153

■ 26.9756, -13.3357,
9.5554

■ 31.7219, 5.9261,
-3.4573

■ 26.4797, -15.5539,
11.0550

■ 32.7834, 9.8406,
-6.1000

■ 26.0702, -17.4211,
12.3173

■ 33.9126, 13.8788,
-8.8257

■ 25.7452, -18.9269,
13.3355

■ 35.1054, 18.0178,
-11.6187

■ 25.5011, -20.0722,
14.1100

■ 36.3580, 22.2376,
-14.4656

■ 25.3318, -20.8742,
14.6524

■ 37.6668, 26.5217,
-17.3551

■ 25.1881, -21.5601,
15.1162

■ 39.0281, 30.8560,
-20.2779

Harmonies

Analogous

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



28.9815, -3.1987, 4.9293



28.9809, -4.7977, 3.7856



28.9815, -5.5247, 1.9863

Triad

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



28.9815, -4.7983, 3.7860



28.9815, -1.9796, -2.5881



28.9815, 2.3063, 3.1213

Complementary

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



28.9809, -4.7977, 3.7856



27.7380, 1.9177, -0.8035

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.



28.9815, 2.6555, 1.1627



28.9809, -4.7977, 3.7856



28.9815, 0.1407, -2.2295

Square

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



28.9815, -4.7983, 3.7860



28.9815, -3.9279, -1.7668



28.9815, 1.8523, -0.8197



28.9815, 0.9114, 4.5654

Rectangle

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



28.9809, -4.7977, 3.7856



28.9815, -5.4315, 0.6182



28.9815, 1.8523, -0.8197



28.9815, 2.5515, 2.5052

Sweetspot

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



28.9815, -4.7983, 3.7860



39.0012, -3.5118, 3.0920



29.5765, -2.6846, 4.4711



19.7062, -1.9211, 1.6620



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.9815, -4.7983, 3.7860



38.1109, -7.1353, 5.5399



29.0804, -4.2467, 2.3708



14.4639, -2.2523, 1.7926



31.6413, -27.1323, 19.0220



75.9878, -65.1594, 45.6824

Inverse Universe

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



27.7380, 1.9177, -0.8035



36.1515, 3.4493, -1.6931



27.6280, 1.3273, 0.7600



13.8989, 0.7991, -0.2925



19.9667, 39.2549, -26.3324



47.9507, 94.2719, -63.2378

Previews

White Background



This preview shows how the HunterLab color 28.9809, -4.7977, 3.7856 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 28.9809, -4.7977, 3.7856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

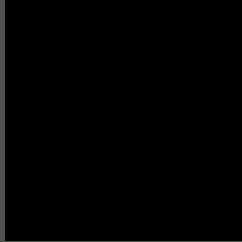
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

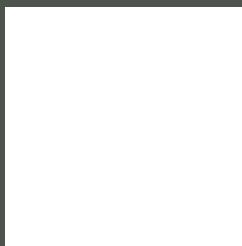
Any Text WCAG AAA × Fail

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

HunterLab 28.9809, -4.7977, 3.7856 Background



This preview shows how black text looks on a background with the HunterLab color 28.9809, -4.7977, 3.7856.



This preview shows how white text looks on a background with the HunterLab color 28.9809, -4.7977,

3.7856.

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

28.9809, -4.7977, 3.7856

Protanopia

28.8516, -1.2509, 4.0770

Deuteranopia

28.8997, 1.6167, 3.4317



Tritanopia

28.9406, -1.5357, -1.5563

Trichromacy



Original Color

28.9809, -4.7977, 3.7856

Protanomaly

28.8729, -2.5100, 4.0781

Deuteranomaly

28.9812, -0.7064, 3.4818

Tritanomaly

28.9903, -2.9896, 0.6575

Monochromacy



Original Color

28.9809, -4.7977, 3.7856

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7426, -2.7720, 2.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9809, -4.7977, 3.7856 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(76, 84, 76)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 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(76, 84, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9809, -4.7977, 3.7856 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(76, 84, 76) }
```


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

```
.border{ border-color:rgb(76, 84, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 76);  
box-shadow:4px 4px 4px 4px rgb(76, 84, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9809, -4.7977, 3.7856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 76) }
```

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

```
.background{ background-color: rgb(76, 84,  
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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