

Converting Colors

HunterLab(28.8505, -5.3318,
4.1465)

Have a look what the booklet for
HunterLab(28.8505, -5.3318, 4.1465)
contains.

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Color

**HunterLab(28.8869, -5.1839,
4.0466)**

Conversions

Conversions Part 1

Format	Color
Hex	4B544B
RGB	75, 84, 75
RGB Percent	29%, 33%, 29%
CMY	0.7059, 0.6706, 0.7059
CMYK	0.11, 0.00, 0.11, 0.67
HSL	120°, 6%, 31%
HSV	120°, 11%, 33%
XYZ	7.3420, 8.3445, 7.8803
YIQ	80.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

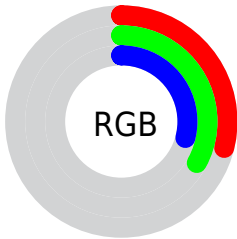
Format	Color
R_YB	75, 84, 84
Decimal	4936779
CIE Lab	34.69, -5.55, 4.05
CIE LCh	35, 6.872, 143.884
Yxy	8.3449, 0.3115, 0.3541
Android (android.graphics.Color)	4283126859 (0xFF4B544B)
YUV	80.2830, -2.6045, -4.6332
Hunter-Lab	28.8869, -5.1839, 4.0466

Details

The HunterLab color $[28.8869, -5.1839, 4.0466]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.4905, 2.3615, -1.1098]$, and the grayscale version is $[28.4358, -1.5173, 1.5450]$.

A 20% lighter version of the original color is $[47.7394, -6.9856, 5.6120]$, and $[13.5694, -3.5156, 2.6357]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1437, -8.2849, 6.1420]$, and if you desaturate by 10%, it is $[29.7137, -1.8370, 1.7855]$.

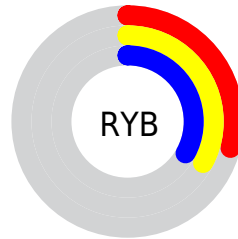
Distribution



Red (29%)

Green (33%)

Blue (29%)



Red (29%)

Yellow (33%)

Blue (33%)

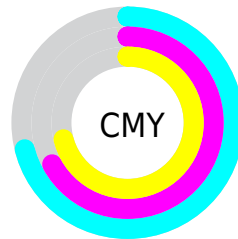


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8869, -5.1839, 4.0466 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 28.8869, -5.1839, 4.0466 by changing the saturation by 10% instead.

■ 28.8869, -5.1839,
4.0466

■ 28.8869, -5.1839,
4.0466

133.5712,
-13.3010, 11.5186

■ 20.7760, -4.3519,
3.3224

■ 47.5729, -6.8726,
5.5509

■ 13.6092, -3.5134,
2.6078

■ 58.0165, -7.7372,
6.3351

■ 7.2065, -3.7417,
2.7221

■ 69.1289, -8.6184,
7.1420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8722, -9.5175,
7.9719

0.0000, NaN, NaN

■ 93.2142, -10.4350,
8.8247

0.0000, NaN, NaN

106.1270,

0.0000, NaN, NaN

-11.3714, 9.7003

0.0000, NaN, NaN

119.5864,
-12.3267, 10.5984

■ 28.8869, -5.1839,
4.0466

■ 28.8869, -5.1839,
4.0466

■ 28.1437, -8.2849,
6.1420

■ 29.7137, -1.8370,
1.7855

■ 27.4847, -11.1059,
8.0485

■ 30.6191, 1.7249,
-0.6204

■ 26.9121, -13.6177,
9.7463

■ 31.6003, 5.4697,
-3.1493

■ 26.4265, -15.7950,
11.2181

■ 32.6536, 9.3678,
-5.7811

■ 26.0272, -17.6195,
12.4517

■ 33.7749, 13.3926,
-8.4979

■ 25.7120, -19.0821,
13.4406

■ 34.9603, 17.5208,
-11.2838

■ 25.4773, -20.1852,
14.1865

■ 36.2061, 21.7320,
-14.1251

■ 25.3148, -20.9555,
14.7075

■ 37.5084, 26.0093,
-17.0103

■ 25.1813, -21.5930,
15.1385

■ 38.8636, 30.3383,
-19.9298

Harmonies

Analogous

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



28.8875, -3.3916, 5.3125



28.8869, -5.1839, 4.0466



28.8875, -5.9987, 2.0372

Triad

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



28.8875, -5.1845, 4.0470



28.8875, -2.0339, -3.1525



28.8875, 2.8083, 3.2975

Complementary

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



28.8869, -5.1839, 4.0466



27.4905, 2.3615, -1.1098

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.



28.8875, 3.2005, 1.0998



28.8869, -5.1839, 4.0466



28.8875, 0.3534, -2.7461

Square

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



28.8875, -5.1845, 4.0470



28.8875, -4.2184, -2.2118



28.8875, 2.2885, -1.1425



28.8875, 1.2336, 4.9052

Rectangle

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



28.8869, -5.1839, 4.0466



28.8875, -5.8965, 0.4968



28.8875, 2.2885, -1.1425



28.8875, 3.0848, 2.6082

Sweetspot

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



28.8875, -5.1845, 4.0470



39.0012, -3.5118, 3.0920



29.5532, -2.8134, 4.8065



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.



28.8875, -5.1845, 4.0470



37.8999, -8.0069, 6.1290



28.9978, -4.5677, 2.4675



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0222



75.9878, -65.1595, 45.6825

Inverse Universe

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



27.4905, 2.3615, -1.1098



35.5902, 4.4740, -2.4002



27.3661, 1.6954, 0.6581



13.8989, 0.7991, -0.2926



19.9668, 39.2554, -26.3346



47.9511, 94.2733, -63.2433

Previews

White Background



This preview shows how the HunterLab color 28.8869, -5.1839, 4.0466 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 28.8869, -5.1839, 4.0466 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

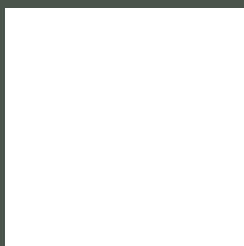
Any Text WCAG AAA × Fail

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

HunterLab 28.8869, -5.1839, 4.0466 Background



This preview shows how black text looks on a background with the HunterLab color 28.8869, -5.1839, 4.0466.

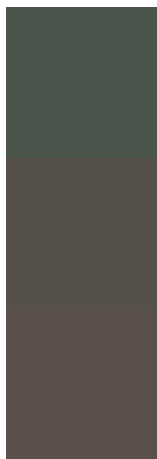


This preview shows how white text looks on a background with the HunterLab color 28.8869, -5.1839,

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

28.8869, -5.1839, 4.0466

Protanopia

28.8281, -1.3798, 4.4152

Deuteranopia

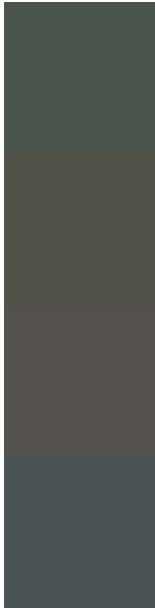
28.8754, 1.4864, 3.7795



Tritanopia

28.8680, -1.7882, -1.6541

Trichromacy



Original Color

28.8869, -5.1839, 4.0466

Protanomaly

28.7721, -2.9118, 4.3280

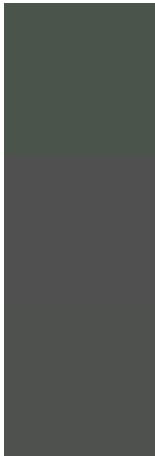
Deuteranomaly

28.8755, -1.1202, 3.7340

Tritanomaly

28.9190, -3.2414, 0.5669

Monochromacy



Original Color

28.8869, -5.1839, 4.0466

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3807, -2.7499, 2.3822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8869, -5.1839, 4.0466 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(75, 84, 75)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 75)  
}
```

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(75, 84, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8869, -5.1839, 4.0466 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(75, 84, 75) }
```


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

```
.border{ border-color:rgb(75, 84, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 75);  
box-shadow:4px 4px 4px 4px rgb(75, 84, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8869, -5.1839, 4.0466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 75) }
```

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

```
.background{ background-color: rgb(75, 84,  
75) }
```

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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