

Converting Colors

HunterLab(28.6997, -8.0850,
5.7564)

Have a look what the booklet for
HunterLab(28.6997, -8.0850, 5.7564)
contains.

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Color

**HunterLab(28.5580, -8.0576,
5.7672)**

Conversions

Conversions Part 1

Format	Color
Hex	445545
RGB	68, 85, 69
RGB Percent	27%, 33%, 27%
CMY	0.7333, 0.6667, 0.7294
CMYK	0.20, 0.00, 0.19, 0.67
HSL	124°, 11%, 30%
HSV	124°, 20%, 33%
XYZ	6.7066, 8.1556, 6.8509
YIQ	78.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

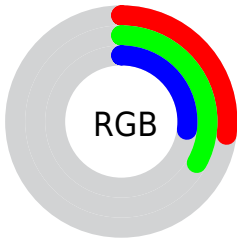
Format	Color
RYB	68, 84, 85
Decimal	4478277
CIELab	34.31, -10.22, 7.19
CIElCh	34, 12.493, 144.888
Yxy	8.1559, 0.3089, 0.3756
Android (android.graphics.Color)	4282668357 (0xFF445545)
YUV	78.0930, -4.4828, -8.8516
Hunter-Lab	28.5580, -8.0576, 5.7672

Details

The HunterLab color $28.5580, -8.0576, 5.7672$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.8955, 5.7876, -3.1466$, and the grayscale version is $27.6526, -1.4755, 1.5024$.

A 20% lighter version of the original color is $47.2497, -10.6165, 7.8109$, and $13.3655, -5.7347, 3.8001$ is the 20% darker color. If you saturate the color by 10%, you get $27.8916, -10.8954, 7.6109$, and if you desaturate by 10%, it is $29.3091, -4.9522, 3.7698$.

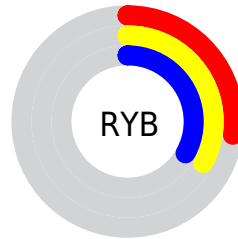
Distribution



 Red (27%)

 Green (33%)

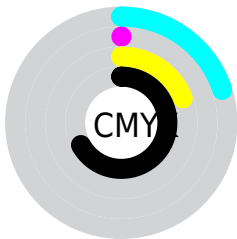
 Blue (27%)



 Red (27%)

 Yellow (33%)

 Blue (33%)

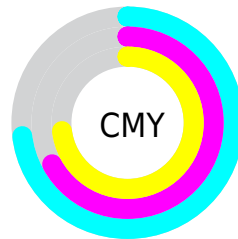


 Cyan (20%)

 Magenta (0%)

 Yellow (19%)

 Black (67%)



 Cyan (73%)

 Magenta (67%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5580, -8.0576, 5.7672 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 28.5580, -8.0576, 5.7672 by changing the saturation by 10% instead.

■ 28.5580, -8.0576,
5.7672

■ 28.5580, -8.0576,
5.7672

■ 133.0226,
-18.3535, 14.6682

■ 20.4814, -6.8723,
4.8069

■ 47.1843, -10.3489,
7.6706

■ 13.3535, -5.6253,
3.8167

■ 57.6012, -11.4791,
8.6296

■ 6.9040, -6.8187,
4.6900

■ 68.6886, -12.6085,
9.5992

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4082, -13.7414,
10.5820

0.0000, NaN, NaN

■ 92.7276, -14.8805,
11.5795

0.0000, NaN, NaN

■ 105.6189,

0.0000, NaN, NaN

-16.0279, 12.5925

0.0000, NaN, NaN

119.0577,
-17.1852, 13.6220

■ 28.5580, -8.0576,
5.7672

■ 28.5580, -8.0576,
5.7672

■ 27.8916, -10.8954,
7.6109

■ 29.3091, -4.9522,
3.7698

■ 27.3096, -13.4345,
9.2803

■ 30.1405, -1.6087,
1.6379

■ 26.8135, -15.6502,
10.7586

■ 31.0500, 1.9407,
-0.6082

■ 26.4026, -17.5238,
12.0318

■ 32.0340, 5.6655,
-2.9496

■ 26.0751, -19.0447,
13.0908

■ 33.0888, 9.5374,
-5.3687

■ 25.8275, -20.2129,
13.9322

■ 34.2107, 13.5310,
-7.8503

■ 25.6539, -21.0444,
14.5593

■ 35.3958, 17.6237,
-10.3808

■ 25.5113, -21.7226,
15.0059

■ 36.6404, 21.7962,
-12.9489

■ 37.9408, 26.0320,
-15.5449

Harmonies

Analogous

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



28.5586, -4.9650, 7.8781



28.5580, -8.0576, 5.7672



28.5586, -9.3971, 2.2553

Triad

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



28.5586, -8.0582, 5.7676



28.5586, -2.2677, -7.5731



28.5586, 6.4755, 4.7081

Complementary

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



28.5580, -8.0576, 5.7672



25.8955, 5.7876, -3.1466

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.



28.5586, 7.3037, 0.8355



28.5580, -8.0576, 5.7672



28.5586, 2.0852, -6.6575

Square

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



28.5586, -8.0582, 5.7676



28.5586, -6.1844, -5.7603



28.5586, 5.6532, -3.4177



28.5586, 3.4529, 7.3337

Rectangle

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



28.5580, -8.0576, 5.7672



28.5586, -9.1765, -0.5690



28.5586, 5.6532, -3.4177



28.5586, 7.0271, 3.5265

Sweetspot

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



28.5586, -8.0582, 5.7676



38.6688, -4.8395, 3.8825



29.6757, -4.0421, 7.2888



19.5558, -2.5213, 2.0109



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.



28.5586, -8.0582, 5.7676



36.8575, -12.3412, 8.7096



28.7525, -6.9556, 2.9827



15.2749, -2.3704, 1.8290



32.4809, -27.7006, 19.1993



76.9539, -65.8433, 45.9512

Inverse Universe

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



25.8955, 5.7876, -3.1466



32.5810, 9.9215, -5.6194



25.6566, 4.5394, 0.2348



14.6572, 0.8354, -0.2358



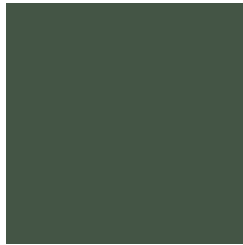
20.1684, 39.1780, -22.9283



47.7533, 92.6880, -53.7083

Previews

White Background



This preview shows how the HunterLab color 28.5580, -8.0576, 5.7672 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 28.5580, -8.0576, 5.7672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

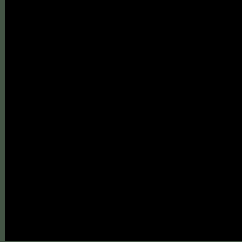
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

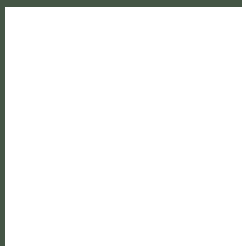
Any Text WCAG AAA × Fail

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

HunterLab 28.5580, -8.0576, 5.7672 Background



This preview shows how black text looks on a background with the HunterLab color 28.5580, -8.0576, 5.7672.



This preview shows how white text looks on a background with the HunterLab color 28.5580, -8.0576,

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

28.5580, -8.0576, 5.7672

Protanopia

28.4145, -1.8058, 6.3970

Deuteranopia

28.5990, 1.6022, 5.2921



Tritanopia

28.4525, -3.2479, -2.2192

Trichromacy



Original Color

28.5580, -8.0576, 5.7672

Protanomaly

28.4854, -4.1983, 6.0962

Deuteranomaly

28.5763, -2.4407, 5.5438

Tritanomaly

28.4566, -4.9993, 0.8153

Monochromacy



Original Color

28.5580, -8.0576, 5.7672

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.0155, -4.1946, 3.1021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5580, -8.0576, 5.7672 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(68, 85, 69)` looks like.

```
.text, #text, p{  
    color:rgb(68, 85, 69)  
}
```

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(68, 85, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 85, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5580, -8.0576, 5.7672 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(68, 85, 69) }
```


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

```
.border{ border-color:rgb(68, 85, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 85, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 85, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 85, 69);  
box-shadow:4px 4px 4px 4px rgb(68, 85, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5580, -8.0576, 5.7672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 85, 69) }
```

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

```
.background{ background-color: rgb(68, 85,  
69) }
```

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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