

Converting Colors

HunterLab(28.4960, -0.4886,
7.6144)

Have a look what the booklet for
HunterLab(28.4960, -0.4886, 7.6144)
contains.

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Color

**HunterLab(28.5035, -0.3480,
7.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4F3F
RGB	90, 79, 63
RGB Percent	35%, 31%, 25%
CMY	0.6471, 0.6902, 0.7529
CMYK	0.00, 0.12, 0.30, 0.65
HSL	36°, 18%, 30%
HSV	36°, 30%, 35%
XYZ	7.9096, 8.1245, 5.8539
YIQ	80.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

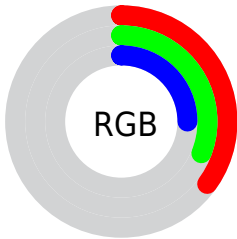
Format	Color
R_{YB}	82, 90, 63
Decimal	5918527
CIE Lab	34.24, 1.74, 11.14
CIE LCh	34, 11.273, 81.133
Yxy	8.1249, 0.3614, 0.3712
Android (android.graphics.Color)	4284108607 (0xFF5A4F3F)
YUV	80.4650, -8.6102, 8.3622
Hunter-Lab	28.5035, -0.3480, 7.7757




Details

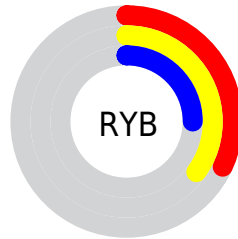
The HunterLab color $28.5035, -0.3480, 7.7757$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $25.8695, -1.4974, -6.2546$, and the grayscale version is $28.5190, -1.5217, 1.5495$.




A 20% lighter version of the original color is $47.0760, -1.2259, 10.0457$, and $13.3854, 0.2473, 5.1098$ is the 20% darker color. If you saturate the color by 10%, you get $27.4188, 0.3305, 9.3542$, and if you desaturate by 10%, it is $29.6267, -0.9111, 5.9703$.

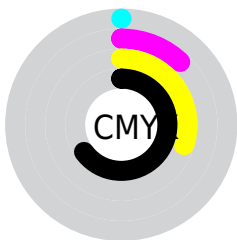
Distribution







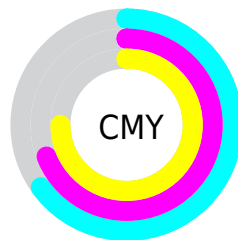
-  Red (35%)
-  Green (31%)
-  Blue (25%)






-  Red (32%)
-  Yellow (35%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (30%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (69%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5035, -0.3480, 7.7757 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 28.5035, -0.3480, 7.7757 by changing the saturation by 10% instead.

■ 28.5035, -0.3480,
7.7757

■ 28.5035, -0.3480,
7.7757

■ 132.9316, -5.1495,
18.5569

■ 20.4327, -0.0390,
6.4995

■ 47.1199, -1.1323,
10.2094

■ 13.3113, 0.2043,
5.1400

■ 57.5324, -1.5943,
11.3992

■ 6.8525, 0.7390,
4.7968

■ 68.6156, -2.0977,
12.5831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3313, -2.6396,
13.7665

0.0000, NaN, NaN

■ 92.6470, -3.2176,
14.9533

0.0000, NaN, NaN

■ 105.5347, -3.8297,

0.0000, NaN, NaN

16.1460

0.0000, NaN, NaN

118.9700, -4.4742,
17.3467

■ 28.5035, -0.3480,
7.7757

■ 28.5035, -0.3480,
7.7757

■ 27.4188, 0.3305,
9.3542

■ 29.6267, -0.9111,
5.9703

■ 26.3730, 1.1320,
10.6893

■ 30.7845, -1.3615,
3.9523

■ 25.3689, 2.0592,
11.7673

■ 31.9754, -1.7061,
1.7371

■ 24.4088, 3.1136,
12.5763

■ 33.1975, -1.9513,
-0.6608

■ 23.4946, 4.2942,
13.1082

■ 34.4490, -2.1031,
-3.2277

■ 22.6281, 5.5954,
13.3640

■ 35.7282, -2.1676,
-5.9511

■ 21.7969, 6.9384,
13.5525

■ 37.0336, -2.1505,
-8.8193

■ 21.7968, 6.9385,
13.5526

■ 38.3638, -2.0572,
-11.8215

■ 39.7175, -1.8929,
-14.9481

Harmonies

Analogous

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



28.5041, 3.3730, 6.5974



28.5035, -0.3480, 7.7757



28.5041, -4.1943, 7.4719

Triad

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



28.5041, -0.3489, 7.7761



28.5041, -8.2300, -1.1619



28.5041, 4.5990, -3.3347

Complementary

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



28.5035, -0.3480, 7.7757



25.8695, -1.4974, -6.2546

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.



28.5041, 1.2516, -5.9955



28.5035, -0.3480, 7.7757



28.5041, -6.1083, -4.6277

Square

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



28.5041, -0.3489, 7.7761



28.5041, -8.6069, 2.6369



28.5041, -2.6772, -6.4983



28.5041, 6.3296, 0.4218

Rectangle

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



28.5035, -0.3480, 7.7757



28.5041, -6.3220, 6.4494



28.5041, -2.6772, -6.4983



28.5041, 3.6173, -4.4070

Sweetspot

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



28.5041, -0.3489, 7.7761



40.8278, -1.8375, 5.0286



24.9531, 8.1121, 0.0192



19.9984, -0.8786, 2.6060



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5041, -0.3489, 7.7761



36.6676, 0.1664, 11.8129



31.1990, -5.6562, 10.1886



15.9512, -0.7255, 1.9130



26.5925, 9.0181, 16.5441



60.7851, 24.1103, 37.8776

Inverse Universe

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



25.8695, -1.4974, -6.2546



32.3911, -1.6501, -11.0449



23.2931, 3.8341, -10.2010



15.5407, -0.9110, -0.2617



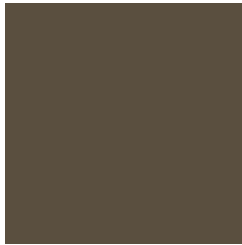
17.2319, 8.3894, -39.6487



38.2080, 24.4493, -100.5358

Previews

White Background



This preview shows how the HunterLab color 28.5035, -0.3480, 7.7757 looks on a white background.

Color Contrast Check

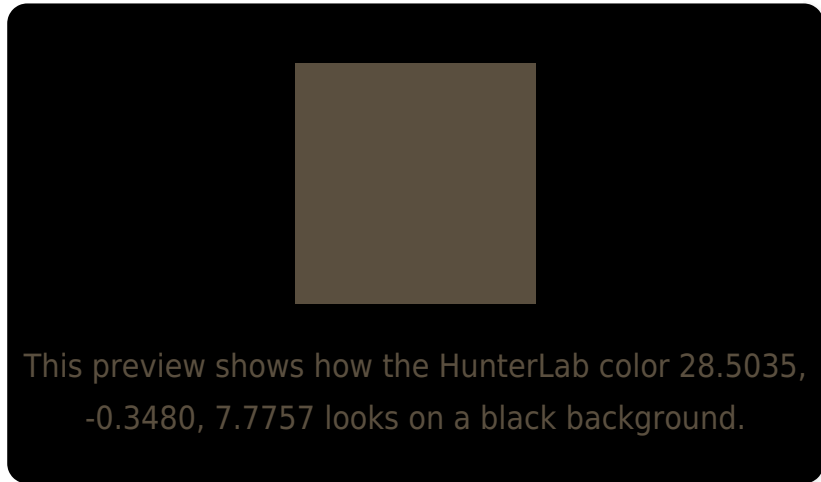
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

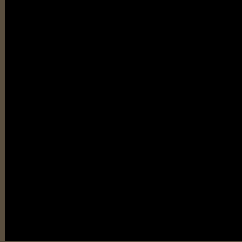
Any Text WCAG AA × Fail

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 28.5035, -0.3480, 7.7757 Background



This preview shows how black text looks on a background with the HunterLab color 28.5035, -0.3480, 7.7757.

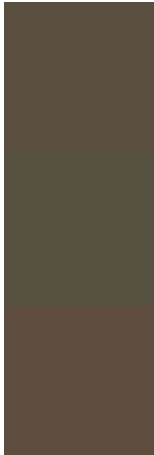


This preview shows how white text looks on a background with the HunterLab color 28.5035, -0.3480,

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

28.5035, -0.3480, 7.7757

Protanopia

28.4358, -1.8552, 7.3760

Deuteranopia

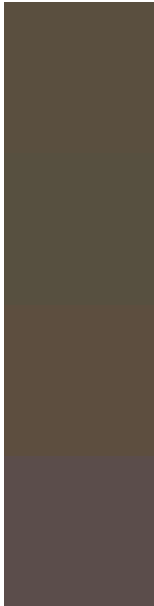
28.3660, 1.7533, 7.6804



Tritanopia

28.3785, 3.9349, 0.8778

Trichromacy



Original Color

28.5035, -0.3480, 7.7757

Protanomaly

28.5197, -1.5627, 7.4626

Deuteranomaly

28.5216, 1.0044, 7.8168

Tritanomaly

28.3547, 2.2411, 3.5922

Monochromacy



Original Color

28.5035, -0.3480, 7.7757

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4896, -1.2315, 4.0509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5035, -0.3480, 7.7757 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(90, 79, 63)` looks like.

```
.text, #text, p{  
    color:rgb(90, 79, 63)  
}
```

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(90, 79, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 79, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5035, -0.3480, 7.7757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

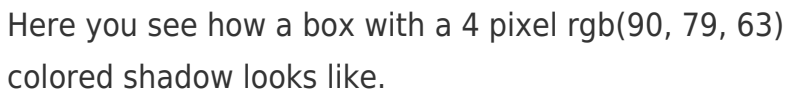
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 79, 63) }
```


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

```
.border{ border-color:rgb(90, 79, 63) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 79, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 79, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 79, 63);  
box-shadow:4px 4px 4px 4px rgb(90, 79, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5035, -0.3480, 7.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 79, 63) }
```

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

```
.background{ background-color: rgb(90, 79,  
63) }
```

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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