

Converting Colors

HunterLab(35.0119, 3.5037,
3.7027)

Have a look what the booklet for
HunterLab(35.0119, 3.5037, 3.7027)
contains.

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Color

**HunterLab(35.0119, 3.5037,
3.7027)**

Conversions

Conversions Part 1

Format	Color
Hex	705E5E
RGB	112, 94, 94
RGB Percent	44%, 37%, 37%
CMY	0.5608, 0.6314, 0.6314
CMYK	0.00, 0.16, 0.16, 0.56
HSL	0°, 9%, 40%
HSV	0°, 16%, 44%
XYZ	12.7052, 12.2583, 12.2861
YIQ	99.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

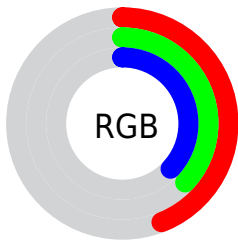
Format	Color
R_{YB}	112, 94, 94
Decimal	7364190
CIE Lab	41.62, 7.27, 2.71
CIE LCh	42, 7.761, 20.412
Yxy	12.2589, 0.3411, 0.3291
Android (android.graphics.Color)	4285554270 (0xFF705E5E)
YUV	99.3820, -2.6533, 11.0660
Hunter-Lab	35.0119, 3.5037, 3.7027

Details

The HunterLab color $[35.0119, 3.5037, 3.7027]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.9070, -6.9090, 0.4930]$, and the grayscale version is $[35.4739, -1.8928, 1.9274]$.

A 20% lighter version of the original color is $[54.6376, 3.4298, 5.0952]$, and $[18.4859, 3.4232, 2.4823]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9732, 7.2114, 4.7273]$, and if you desaturate by 10%, it is $[38.2271, -0.0567, 2.7419]$.

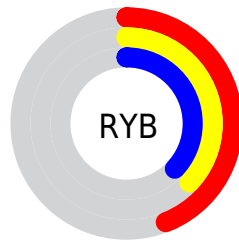
Distribution



Red (44%)

Green (37%)

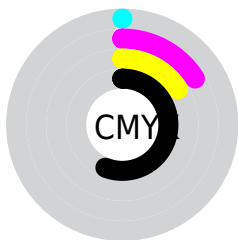
Blue (37%)



Red (44%)

Yellow (37%)

Blue (37%)

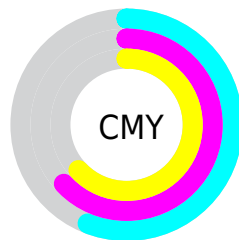


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (56%)



Cyan (56%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0119, 3.5037, 3.7027 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 35.0119, 3.5037, 3.7027 by changing the saturation by 10% instead.

■ 35.0119, 3.5037,
3.7027

■ 35.0119, 3.5037,
3.7027

■ 143.5659, 0.7802,
10.7401

■ 26.3064, 3.5090,
3.0566

■ 54.7410, 3.2655,
5.0807

■ 18.4723, 3.4220,
2.4368

■ 65.6527, 3.0531,
5.8111

■ 11.6214, 3.2176,
1.8403

■ 77.2062, 2.7866,
6.5685

■ 4.2410, 7.2466,
2.8764

■ 89.3677, 2.4708,
7.3525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1082, 2.1093,
8.1622

0.0000, NaN, NaN

■ 115.4024, 1.7054,

0.0000, NaN, NaN

8.9972

0.0000, NaN, NaN

129.2282, 1.2616,
9.8567

■ 35.0119, 3.5037,
3.7027

■ 35.0119, 3.5037,
3.7027

■ 31.9732, 7.2114,
4.7273

■ 38.2271, -0.0567,
2.7419

■ 29.1400, 11.0626,
5.8138

■ 41.5913, -3.4747,
1.8387

■ 26.5515, 15.0194,
6.9533

■ 45.0852, -6.7661,
0.9872

■ 24.2535, 18.9944,
8.1197

■ 48.6926, -9.9479,
0.1806

■ 22.2970, 22.8267,
9.2628

■ 52.4007, -13.0361,
-0.5874

■ 20.7322, 26.2717,
10.3041

■ 56.1988, -16.0458,
-1.3225

■ 19.5965, 29.0335,
11.1473

■ 60.0782, -18.9898,
-2.0299

■ 18.8421, 31.0119,
11.7557

■ 64.0317, -21.8794,
-2.7137

■ 18.5609, 31.7820,
11.9936

■ 68.0533, -24.7241,
-3.3775

Harmonies

Analogous

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



35.0127, 3.7910, 1.0121



35.0119, 3.5037, 3.7027



35.0127, 1.7493, 5.7469

Triad

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



35.0127, 3.5026, 3.7033



35.0127, -6.0585, 5.1160



35.0127, -2.7927, -3.7294

Complementary

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



35.0119, 3.5037, 3.7027



38.9070, -6.9090, 0.4930

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.



35.0127, -5.3482, -2.4267



35.0119, 3.5037, 3.7027



35.0127, -7.1929, 2.7766

Square

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



35.0127, 3.5026, 3.7033



35.0127, -3.7909, 6.5154



35.0127, -6.9371, 0.0077



35.0127, 0.0931, -3.4305

Rectangle

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



35.0119, 3.5037, 3.7027



35.0127, 0.0162, 6.5378



35.0127, -6.9371, 0.0077



35.0127, -3.7173, -3.4605

Sweetspot

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



35.0127, 3.5026, 3.7033



51.0782, -0.5088, 3.5185



35.5249, 6.2148, -3.5852



24.9191, -0.1265, 1.7574



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.0127, 3.5026, 3.7033



44.9981, 6.3044, 5.3640



37.3545, -0.6073, 6.1986



18.4433, 0.4806, 1.4932



19.9566, 34.1722, 12.8954



44.5405, 76.2730, 28.7809

Inverse Universe

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



38.9070, -6.9090, 0.4930



51.2298, -10.3796, 0.2191



36.4008, -2.9386, -2.5901



19.5323, -2.4252, 0.5974



38.4002, -20.3548, -4.0566



85.7052, -45.4296, -9.0547

Previews

White Background



This preview shows how the HunterLab color 35.0119, 3.5037, 3.7027 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0119, 3.5037, 3.7027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

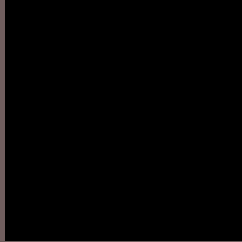
Any Text WCAG AA × Fail

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 35.0119, 3.5037, 3.7027 Background



This preview shows how black text looks on a background with the HunterLab color 35.0119, 3.5037, 3.7027.

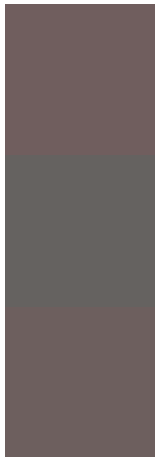


This preview shows how white text looks on a background with the HunterLab color 35.0119, 3.5037,

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

35.0119, 3.5037, 3.7027

Protanopia

35.1377, -1.3141, 2.9558

Deuteranopia

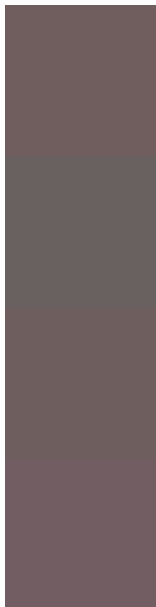
34.9911, 2.1199, 3.6550



Tritanopia

35.0136, 5.1262, 1.2490

Trichromacy



Original Color

35.0119, 3.5037, 3.7027

Protanomaly

35.1836, 0.1512, 3.4383

Deuteranomaly

35.0821, 2.4258, 3.7630

Tritanomaly

34.9589, 4.8373, 2.0286

Monochromacy



Original Color

35.0119, 3.5037, 3.7027

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1504, 0.1424, 2.5861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0119, 3.5037, 3.7027 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(112, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(112, 94, 94)  
}
```

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(112, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0119, 3.5037, 3.7027 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(112, 94, 94) }
```


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

```
.border{ border-color:rgb(112, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(112, 94,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0119, 3.5037, 3.7027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 94, 94) }
```

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

```
.background{ background-color: rgb(112, 94,  
94) }
```

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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