

Converting Colors

HunterLab(35.4529, 5.2524,
4.0010)

Have a look what the booklet for
HunterLab(35.4529, 5.2524, 4.0010)
contains.

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Color

**HunterLab(35.5155, 5.2178,
3.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	755E5F
RGB	117, 94, 95
RGB Percent	46%, 37%, 37%
CMY	0.5412, 0.6314, 0.6274
CMYK	0.00, 0.20, 0.19, 0.54
HSL	357°, 11%, 41%
HSV	357°, 20%, 46%
XYZ	13.4044, 12.6135, 12.5546
YIQ	100.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

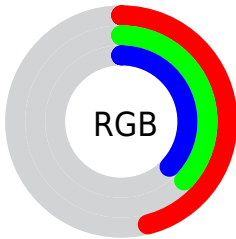
Format	Color
R_{YB}	117, 94, 95
Decimal	7691871
CIE _{Lab}	42.18, 9.50, 2.96
CIE _{LCh}	42, 9.953, 17.290
Yxy	12.6141, 0.3475, 0.3270
Android (android.graphics.Color)	4285881951 (0xFF755E5F)
YUV	100.9910, -2.9536, 14.0399
Hunter-Lab	35.5155, 5.2178, 3.9020

Details

The HunterLab color **35.5155, 5.2178, 3.9020** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **40.4518, -8.4387, 0.5597**, and the grayscale version is **36.0789, -1.9251, 1.9602**.

A 20% lighter version of the original color is **55.1596, 5.2327, 5.2868**, and **18.8801, 4.7321, 2.5917** is the 20% darker color. If you saturate the color by 10%, you get **32.4028, 9.2303, 4.8526**, and if you desaturate by 10%, it is **38.8246, 1.3483, 3.0433**.

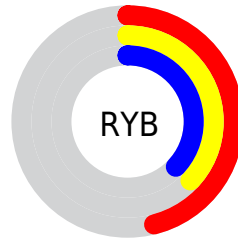
Distribution



Red (46%)

Green (37%)

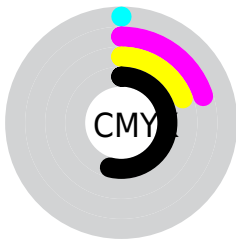
Blue (37%)



Red (46%)

Yellow (37%)

Blue (37%)

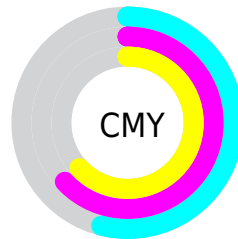


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (54%)



Cyan (54%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5155, 5.2178, 3.9020 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 35.5155, 5.2178, 3.9020 by changing the saturation by 10% instead.

■ 35.5155, 5.2178,
3.9020

■ 35.5155, 5.2178,
3.9020

144.3708, 3.3858,
11.0587

■ 26.7644, 5.0943,
3.2379

■ 55.3251, 5.2125,
5.3118

■ 18.8798, 4.8678,
2.5982

■ 66.2732, 5.1070,
6.0566

■ 11.9710, 4.5110,
1.9792

■ 77.8611, 4.9422,
6.8277

■ 4.9080, 8.1750,
2.7655

■ 90.0552, 4.7235,
7.6245

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8268, 4.4552,
8.4466

0.0000, NaN, NaN

116.1509, 4.1409,

0.0000, NaN, NaN

9.2934

0.0000, NaN, NaN

130.0054, 3.7835,
10.1642

■ 35.5155, 5.2178,
3.9020

■ 35.5155, 5.2178,
3.9020

■ 32.4028, 9.2303,
4.8526

■ 38.8246, 1.3483,
3.0433

■ 29.5195, 13.3694,
5.8973

■ 42.2990, -2.3764,
2.2661

■ 26.9098, 17.5748,
7.0298

■ 45.9166, -5.9694,
1.5608

■ 24.6242, 21.7245,
8.2247

■ 49.6591, -9.4466,
0.9175

■ 22.7168, 25.6126,
9.4279

■ 53.5118, -12.8246,
0.3273

■ 21.2372, 28.9532,
10.5529

■ 57.4628, -16.1187,
-0.2178

■ 20.2157, 31.4404,
11.4932

■ 61.5022, -19.3427,
-0.7245

■ 19.5003, 33.3411,
12.1229

■ 65.6219, -22.5088,
-1.1984

■ 19.4757, 33.4099,
12.1420

■ 69.8153, -25.6270,
-1.6444

Harmonies

Analogous

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



35.5163, 5.3766, 0.3986



35.5155, 5.2178, 3.9020



35.5163, 3.1018, 6.5917

Triad

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



35.5163, 5.2166, 3.9026



35.5163, -7.0168, 6.2581



35.5163, -3.4618, -5.3901

Complementary

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



35.5155, 5.2178, 3.9020



40.4518, -8.4387, 0.5597

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.



35.5163, -6.6337, -3.4566



35.5155, 5.2178, 3.9020



35.5163, -8.6286, 3.4023

Square

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



35.5163, 5.2166, 3.9026



35.5163, -4.0044, 7.8522



35.5163, -8.4913, -0.1558



35.5163, 0.2608, -5.2205

Rectangle

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



35.5155, 5.2178, 3.9020



35.5163, 0.9156, 7.6707



35.5163, -8.4913, -0.1558



35.5163, -4.6247, -4.9568

Sweetspot

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



35.5163, 5.2166, 3.9026



53.5580, 0.0381, 3.6965



36.0459, 8.2113, -5.3273



25.5769, 0.1312, 1.7963



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.5163, 5.2166, 3.9026



45.4233, 9.6235, 5.8377



38.1598, 0.3100, 7.0648



19.2437, 0.5492, 1.4755



20.4413, 35.0633, 12.7674



45.0881, 77.2674, 28.7257

Inverse Universe

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



35.5163, 5.2166, 3.9026



45.4233, 9.6235, 5.8377



37.5593, -3.7151, -3.4880



19.2437, 0.5492, 1.4755



20.4413, 35.0633, 12.7674



45.0881, 77.2674, 28.7257

Previews

White Background



This preview shows how the HunterLab color 35.5155, 5.2178, 3.9020 looks on a white background.

Color Contrast Check

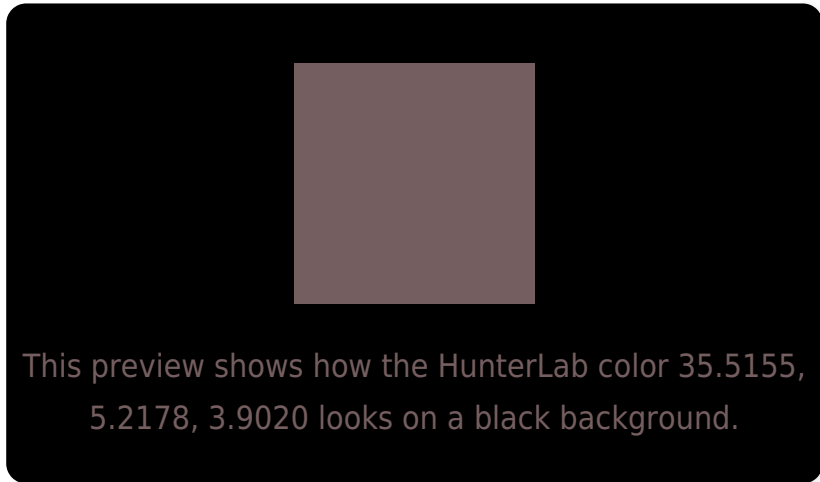
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

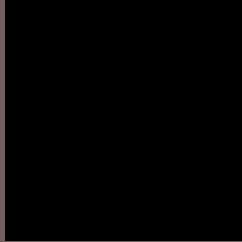
Any Text WCAG AA × Fail

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 35.5155, 5.2178, 3.9020 Background



This preview shows how black text looks on a background with the HunterLab color 35.5155, 5.2178, 3.9020.



This preview shows how white text looks on a background with the HunterLab color 35.5155, 5.2178,

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

35.5155, 5.2178, 3.9020

Protanopia

35.5391, -1.1889, 2.6006

Deuteranopia

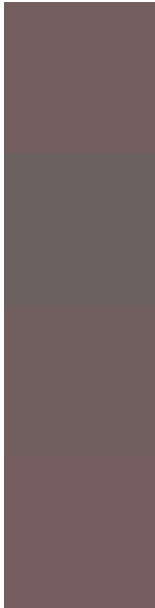
35.4563, 2.4115, 3.7862



Tritanopia

35.4970, 6.7007, 1.8525

Trichromacy



Original Color

35.5155, 5.2178, 3.9020

Protanomaly

35.4094, 1.0251, 2.9007

Deuteranomaly

35.3855, 3.4907, 3.7253

Tritanomaly

35.4430, 6.4181, 2.6223

Monochromacy



Original Color

35.5155, 5.2178, 3.9020

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7240, 0.8566, 2.4366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5155, 5.2178, 3.9020 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(117, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(117, 94, 95)  
}
```

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(117, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5155, 5.2178, 3.9020 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(117, 94, 95) }
```


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

```
.border{ border-color:rgb(117, 94, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 94, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(117, 94,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5155, 5.2178, 3.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 94, 95) }
```

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

```
.background{ background-color: rgb(117, 94,  
95) }
```

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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