

Converting Colors

HunterLab(35.9894, 1.9177,
11.8258)

Have a look what the booklet for
HunterLab(35.9894, 1.9177,
11.8258) contains.

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Color

**HunterLab(35.9894, 1.9177,
11.8258)**

Conversions

Conversions Part 1

Format	Color
Hex	776149
RGB	119, 97, 73
RGB Percent	47%, 38%, 29%
CMY	0.5333, 0.6196, 0.7137
CMYK	0.00, 0.18, 0.39, 0.53
HSL	31°, 24%, 38%
HSV	31°, 39%, 47%
XYZ	13.0851, 12.9524, 8.1137
YIQ	100.8420, 20.8160, -2.8000

Conversions

Conversions Part 2

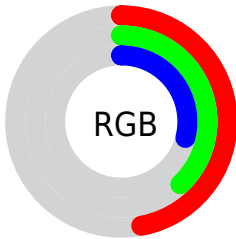
Format	Color
R_{YB}	115, 119, 73
Decimal	7823689
CIE _{Lab}	42.69, 5.19, 17.03
CIE _{LCh}	43, 17.805, 73.039
Yxy	12.9530, 0.3831, 0.3793
Android (android.graphics.Color)	4286013769 (0xFF776149)
YUV	100.8420, -13.7261, 15.9246
Hunter-Lab	35.9894, 1.9177, 11.8258

Details

The HunterLab color **35.9894, 1.9177, 11.8258** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **33.0642, -2.9615, -10.9738**, and the grayscale version is **36.0601, -1.9241, 1.9592**.

A 20% lighter version of the original color is **55.9961, 1.1961, 15.0300**, and **19.2914, 1.9546, 8.3490** is the 20% darker color. If you saturate the color by 10%, you get **34.3448, 3.4107, 13.5768**, and if you desaturate by 10%, it is **37.7040, 0.5973, 9.7613**.

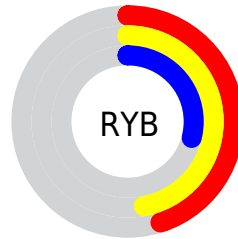
Distribution



Red (47%)

Green (38%)

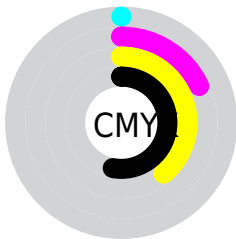
Blue (29%)



Red (45%)

Yellow (47%)

Blue (29%)

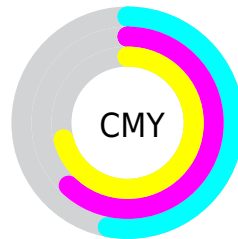


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9894, 1.9177, 11.8258 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 35.9894, 1.9177, 11.8258 by changing the saturation by 10% instead.

■ 35.9894, 1.9177,
11.8258

■ 35.9894, 1.9177,
11.8258

145.1262, -1.7166,
25.3582

■ 27.1959, 2.0584,
10.1441

■ 55.8742, 1.4375,
14.9909

■ 19.2642, 2.1208,
8.3486

■ 66.8562, 1.1154,
16.5132

■ 12.3016, 2.0845,
6.9759

■ 78.4762, 0.7451,
18.0116

■ 5.4594, 3.8540,
3.8216

■ 90.7008, 0.3305,
19.4940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5016, -0.1254,
20.9660

0.0000, NaN, NaN

116.8535, -0.6200,

0.0000, NaN, NaN

22.4319

0.0000, NaN, NaN

130.7349, -1.1510,
23.8951

■ 35.9894, 1.9177,
11.8258

■ 35.9894, 1.9177,
11.8258

■ 34.3448, 3.4107,
13.5768

■ 37.7040, 0.5973,
9.7613

■ 32.7731, 5.0866,
14.9866

■ 39.4813, -0.5547,
7.4081

■ 31.2805, 6.9461,
16.0319

■ 41.3173, -1.5496,
4.7919

■ 29.8725, 8.9858,
16.6939

■ 43.2080, -2.3976,
1.9363

■ 28.5542, 11.1941,
16.9647

■ 45.1494, -3.1093,
-1.1370

■ 27.3220, 13.5088,
16.9724

■ 47.1380, -3.6947,
-4.4086

■ 27.1614, 13.8188,
16.9787

■ 49.1707, -4.1635,
-7.8608

■ 51.2446, -4.5250,
-11.4781

■ 53.3571, -4.7875,
-15.2466

Harmonies

Analogous

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



35.9902, 7.9936, 9.3644



35.9894, 1.9177, 11.8258



35.9902, -4.7851, 11.9759

Triad

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



35.9902, 1.9163, 11.8263



35.9902, -13.6407, -0.9193



35.9902, 7.3062, -8.2067

Complementary

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



35.9894, 1.9177, 11.8258



33.0642, -2.9615, -10.9738

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.



35.9902, 1.0329, -12.1539



35.9894, 1.9177, 11.8258



35.9902, -10.8687, -7.4566

Square

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



35.9902, 1.9163, 11.8263



35.9902, -13.4424, 5.3562



35.9902, -5.6065, -11.8567



35.9902, 11.2581, -1.8053

Rectangle

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



35.9894, 1.9177, 11.8258



35.9902, -8.6851, 10.7981



35.9902, -5.6065, -11.8567



35.9902, 5.3800, -9.9129

Sweetspot

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



35.9902, 1.9163, 11.8263



54.3843, -1.6112, 7.7290



30.8507, 15.8278, -1.6269



26.3568, -0.7213, 3.9322



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.9902, 1.9163, 11.8263



46.2807, 4.2518, 17.8480



41.8839, -8.0814, 16.7441



19.9690, -0.7338, 2.3683



27.9621, 14.3205, 17.4808



60.3131, 34.8063, 37.7740

Inverse Universe

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



33.0642, -2.9615, -10.9738



41.5657, -3.5044, -19.0287



27.4659, 7.2965, -20.6229



19.6264, -1.3166, -0.2857



21.2017, 5.6471, -38.6907



44.9549, 16.2131, -91.1892

Previews

White Background



This preview shows how the HunterLab color 35.9894, 1.9177, 11.8258 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 35.9894, 1.9177, 11.8258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

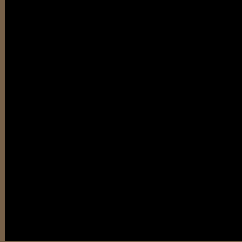
Any Text WCAG AA × Fail

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 35.9894, 1.9177, 11.8258 Background



This preview shows how black text looks on a background with the HunterLab color 35.9894, 1.9177, 11.8258.



This preview shows how white text looks on a background with the HunterLab color 35.9894, 1.9177,

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

35.9894, 1.9177, 11.8258

Protanopia

36.0604, -3.1706, 11.2200

Deuteranopia

36.0881, 2.2500, 11.9208



Tritanopia

35.9247, 8.1316, 1.9595

Trichromacy



Original Color

35.9894, 1.9177, 11.8258

Protanomaly

36.1296, -1.5921, 11.6035

Deuteranomaly

36.0881, 2.2500, 11.9208

Tritanomaly

35.8130, 5.9910, 5.7869

Monochromacy



Original Color

35.9894, 1.9177, 11.8258

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1356, -0.8493, 6.0122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9894, 1.9177, 11.8258 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(119, 97, 73)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 73)  
}
```

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(119, 97, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9894, 1.9177, 11.8258 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(119, 97, 73) }
```


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

```
.border{ border-color:rgb(119, 97, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 97, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 73);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9894, 1.9177, 11.8258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 73) }
```

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

```
.background{ background-color: rgb(119, 97,  
73) }
```

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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