

Converting Colors

HunterLab(35.9278, 17.6414,
-2.3794)

Have a look what the booklet for
HunterLab(35.9278, 17.6414,
-2.3794) contains.

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Color

**HunterLab(35.9919, 17.3012,
-2.2929)**

Conversions

Conversions Part 1

Format	Color
Hex	87566F
RGB	135, 86, 111
RGB Percent	53%, 34%, 44%
CMY	0.4706, 0.6627, 0.5647
CMYK	0.00, 0.36, 0.18, 0.47
HSL	329°, 22%, 43%
HSV	329°, 36%, 53%
XYZ	16.1887, 12.9542, 16.6861
YIQ	103.5010, 21.1790, 18.1630

Conversions

Conversions Part 2

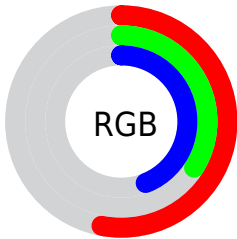
Format	Color
R_{YB}	135, 86, 111
Decimal	8869487
CIE _{Lab}	42.70, 24.16, -5.83
CIE _{LCh}	43, 24.858, 346.437
Yxy	12.9548, 0.3532, 0.2827
Android (android.graphics.Color)	4287059567 (0xFF87566F)
YUV	103.5010, 3.6970, 27.6246
Hunter-Lab	35.9919, 17.3012, -2.2929

Details

The HunterLab color **35.9919, 17.3012, -2.2929** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.2023, -18.6196, 8.1769**, and the grayscale version is **36.9993, -1.9742, 2.0102**.

A 20% lighter version of the original color is **55.9951, 18.4990, -1.8615**, and **19.2217, 15.3837, -2.3918** is the 20% darker color. If you saturate the color by 10%, you get **32.9521, 22.8311, -3.0463**, and if you desaturate by 10%, it is **39.3308, 11.7213, -1.2153**.

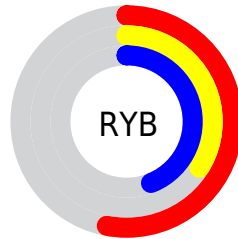
Distribution



Red (53%)

Green (34%)

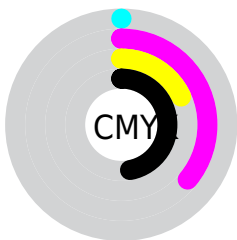
Blue (44%)



Red (53%)

Yellow (34%)

Blue (44%)

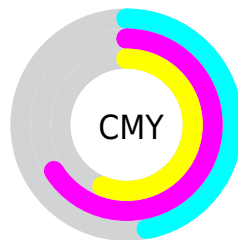


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9919, 17.3012, -2.2929 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 35.9919, 17.3012, -2.2929 by changing the saturation by 10% instead.

■ 35.9919, 17.3012, -2.2929 ■ 35.9919, 17.3012, -2.2929

145.1301, 21.1618, 1.3621 ■ 27.1982, 16.3902, -2.4369

■ 55.8771, 18.7538, -1.8107 ■ 19.2662, 15.3359, -2.5049

■ 66.8593, 19.3266, -1.4874 ■ 12.3033, 14.1232, -2.4818

■ 78.4794, 19.8112, -1.1156 ■ 5.4622, 18.9987, -4.1267

■ 90.7042, 20.2160, -0.6989 0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5051, 20.5480, -0.2404 0.0000, NaN, NaN

116.8572, 20.8132, 0.0000, NaN, NaN

0.2573

0.0000, NaN, NaN

130.7387, 21.0164,
0.7921

■ 35.9919, 17.3012,
-2.2929

■ 35.9919, 17.3012,
-2.2929

■ 32.9521, 22.8311,
-3.0463

■ 39.3308, 11.7213,
-1.2153

■ 30.2602, 28.1529,
-3.3928

■ 42.9219, 6.1880,
0.1125

■ 27.9723, 33.0152,
-3.2425

■ 46.7291, 0.7450,
1.6354

■ 26.1398, 37.0886,
-2.5251

■ 50.7221, -4.5914,
3.3109

■ 24.7976, 40.0265,
-1.2243

■ 54.8764, -9.8208,
5.1074

■ 23.9137, 41.7055,
0.5499

■ 59.1723, -14.9511,
7.0014

■ 23.6200, 42.2624,
1.2131

■ 63.5936, -19.9936,
8.9756

■ 68.1271, -24.9607,
11.0170

■ 72.7619, -29.8641,
13.1155

Harmonies

Analogous

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



35.9927, 12.0710, -11.9511



35.9919, 17.3012, -2.2929



35.9927, 17.0197, 6.4752

Triad

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



35.9927, 17.2997, -2.2921



35.9927, -6.8753, 14.8167



35.9927, -13.5060, -12.7875

Complementary

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



35.9919, 17.3012, -2.2929



45.2023, -18.6196, 8.1769

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.



35.9927, -17.6106, -3.2303



35.9919, 17.3012, -2.2929



35.9927, -14.0587, 11.8744

Square

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



35.9927, 17.2997, -2.2921



35.9927, 2.3968, 14.9460



35.9927, -17.8020, 5.7478



35.9927, -6.0471, -18.9768

Rectangle

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



35.9919, 17.3012, -2.2929



35.9927, 13.7333, 10.7174



35.9927, -17.8020, 5.7478



35.9927, -15.2888, -9.7664

Sweetspot

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



35.9927, 17.2997, -2.2921



59.9767, 4.5871, 1.1506



34.2056, 13.6814, -18.4144



28.5804, 2.6129, 0.4409



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.9927, 17.2997, -2.2921



44.6042, 29.5942, -3.9730



35.3444, 14.0674, 6.9642



21.7380, 1.0804, 0.5665



22.6876, 40.6050, 1.0799



1.3895, 2.5847, -0.6927

Inverse Universe

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



35.9927, 17.2997, -2.2921



44.6042, 29.5942, -3.9730



45.8618, -14.8002, -1.2443



21.7380, 1.0804, 0.5665



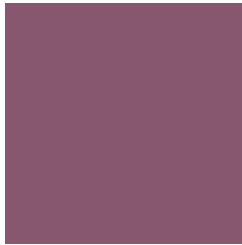
22.6876, 40.6050, 1.0799



1.3895, 2.5847, -0.6927

Previews

White Background



This preview shows how the HunterLab color 35.9919, 17.3012, -2.2929 looks on a white background.

Color Contrast Check

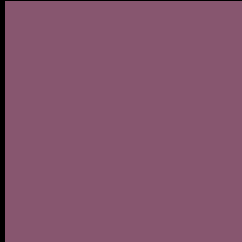
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.9919, 17.3012, -2.2929 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 35.9919, 17.3012, -2.2929 Background



This preview shows how black text looks on a background with the HunterLab color 35.9919, 17.3012, -2.2929.



This preview shows how white text looks on a background with the HunterLab color 35.9919, 17.3012, -2.2929.

-2.2929.

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

35.9919, 17.3012, -2.2929

Protanopia

36.0719, 0.5960, -6.9690

Deuteranopia

36.0938, 2.6713, -1.4784



Tritanopia

36.0220, 13.0580, 4.2107

Trichromacy



Original Color

35.9919, 17.3012, -2.2929

Protanomaly

35.8445, 6.2860, -5.6404

Deuteranomaly

36.0316, 7.7292, -1.9364

Tritanomaly

36.0380, 14.5497, 2.2055

Monochromacy



Original Color

35.9919, 17.3012, -2.2929

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4085, 4.9170, -0.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9919, 17.3012, -2.2929 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(135, 86, 111)` looks like.

```
.text, #text, p{  
    color:rgb(135, 86, 111)  
}
```

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(135, 86, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 86, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9919, 17.3012, -2.2929 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(135, 86, 111) }
```


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

```
.border{ border-color:rgb(135, 86, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 86, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 86, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 86, 111);  
box-shadow:4px 4px 4px 4px rgb(135, 86,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9919, 17.3012, -2.2929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 86, 111) }
```

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

```
.background{ background-color: rgb(135, 86,  
111) }
```

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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