

Converting Colors

HunterLab(33.5172, 16.3209,
-10.4941)

Have a look what the booklet for
HunterLab(33.5172, 16.3209,
-10.4941) contains.

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Color

**HunterLab(33.5172, 16.3209,
-10.4941)**

Conversions

Conversions Part 1

Format	Color
Hex	785178
RGB	120, 81, 120
RGB Percent	47%, 32%, 47%
CMY	0.5294, 0.6823, 0.5294
CMYK	0.00, 0.32, 0.00, 0.53
HSL	300°, 19%, 39%
HSV	300°, 32%, 47%
XYZ	14.0784, 11.2340, 19.1957
YIQ	97.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

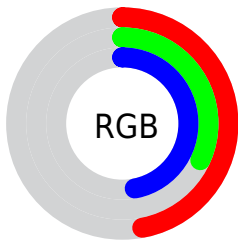
Format	Color
R_{YB}	120, 81, 120
Decimal	7885176
CIE _{Lab}	39.97, 23.29, -15.64
CIE _{LCh}	40, 28.055, 326.117
Yxy	11.2345, 0.3163, 0.2524
Android (android.graphics.Color)	4286075256 (0xFF785178)
YUV	97.1070, 11.2862, 20.0772
Hunter-Lab	33.5172, 16.3209, -10.4941

Details

The HunterLab color **33.5172, 16.3209, -10.4941** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **39.7199, -17.4002, 12.5496**, and the grayscale version is **34.5714, -1.8446, 1.8783**.

A 20% lighter version of the original color is **53.0051, 17.6859, -10.6864**, and **17.3107, 14.4265, -9.4983** is the 20% darker color. If you saturate the color by 10%, you get **30.9933, 22.1554, -14.5072**, and if you desaturate by 10%, it is **36.3021, 10.4764, -6.4692**.

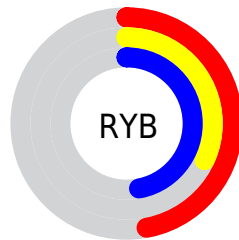
Distribution



Red (47%)

Green (32%)

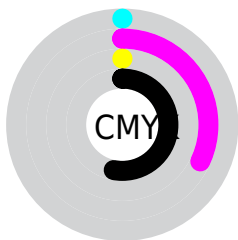
Blue (47%)



Red (47%)

Yellow (32%)

Blue (47%)

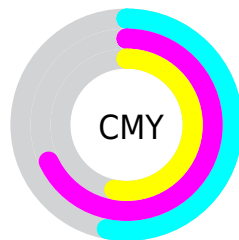


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5172, 16.3209, -10.4941 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 33.5172, 16.3209, -10.4941 by changing the saturation by 10% instead.

33.5172, 16.3209,
-10.4941

33.5172, 16.3209,
-10.4941

141.1629, 20.0530,
-10.3836

24.9496, 15.4160,
-10.1816

53.0029, 17.7532,
-10.8936

17.2692, 14.3630,
-9.7997

63.8049, 18.3127,
-10.9897

10.5947, 13.1485,
-9.3843

75.2549, 18.7828,
-11.0229

0.0000, INF, -NF

0.0000, NaN, NaN

87.3180, 19.1723,
-10.9975

0.0000, NaN, NaN

99.9647, 19.4885,
-10.9177

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1690, 19.7374,

-10.7867

0.0000, NaN, NaN

126.9085, 19.9241,
-10.6078

■ 33.5172, 16.3209,
-10.4941

■ 33.5172, 16.3209,
-10.4941

■ 30.9933, 22.1554,
-14.5072

■ 36.3021, 10.4764,
-6.4692

■ 28.7676, 27.8342,
-18.4091

■ 39.3103, 4.7131,
-2.4957

■ 26.8816, 33.1350,
-22.0479

■ 42.5118, -0.9257,
1.3967

■ 25.3714, 37.7744,
-25.2301

■ 45.8810, -6.4236,
5.1963

■ 24.2603, 41.4534,
-27.7520

■ 49.3963, -11.7808,
8.9029

■ 23.5470, 43.9509,
-29.4633

■ 53.0404, -17.0063,
12.5222

■ 23.1283, 45.4711,
-30.5046

■ 56.7986, -22.1131,
16.0628

■ 60.6589, -27.1155,
19.5343

■ 64.6112, -32.0278,
22.9462

Harmonies

Analogous

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



33.5179, 7.3973, -19.9277



33.5172, 16.3209, -10.4941



33.5179, 20.3872, 0.5214

Triad

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



33.5179, 16.3199, -10.4933



33.5179, -0.4364, 15.7195



33.5179, -17.8075, -7.5914

Complementary

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



33.5172, 16.3209, -10.4941



39.7199, -17.4002, 12.5496

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.



33.5179, -19.3751, 3.0773



33.5172, 16.3209, -10.4941



33.5179, -10.0837, 14.7307

Square

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



33.5179, 16.3199, -10.4933



33.5179, 10.0017, 14.0142



33.5179, -16.7206, 10.7321



33.5179, -12.1482, -17.9273

Rectangle

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



33.5172, 16.3209, -10.4941



33.5179, 19.4763, 6.6519



33.5179, -16.7206, 10.7321



33.5179, -18.7986, -3.8485

Sweetspot

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



33.5179, 16.3199, -10.4933



53.0687, 4.5500, -2.1365



29.9848, 5.4286, -16.5649



25.6039, 2.6326, -1.3282



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.



33.5179, 16.3199, -10.4933



41.9190, 27.4251, -17.8937



32.8760, 13.1218, -1.4861



20.1929, 1.3872, -0.5789



24.1570, 47.4934, -31.8613



52.7602, 103.7282, -69.5867

Inverse Universe

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



33.5179, 16.3199, -10.4933



41.9190, 27.4251, -17.8937



40.1403, -14.9493, 6.4754



20.1929, 1.3872, -0.5789



24.1570, 47.4934, -31.8613



52.7602, 103.7282, -69.5867

Previews

White Background



This preview shows how the HunterLab color 33.5172, 16.3209, -10.4941 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 33.5172, 16.3209, -10.4941 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 33.5172, 16.3209, -10.4941 Background



This preview shows how black text looks on a background with the HunterLab color 33.5172, 16.3209, -10.4941.



This preview shows how white text looks on a background with the HunterLab color 33.5172, 16.3209, -10.4941.

-10.4941.

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

33.5172, 16.3209, -10.4941

Protanopia

33.6132, 2.4215, -15.8793

Deuteranopia

33.7817, 2.1651, -9.2275



Tritanopia

33.4049, 8.3676, 2.3498

Trichromacy



Original Color

33.5172, 16.3209, -10.4941

Protanomaly

33.4552, 6.9095, -14.2454

Deuteranomaly

33.6176, 6.9121, -9.9447

Tritanomaly

33.3194, 11.0920, -2.1083

Monochromacy



Original Color

33.5172, 16.3209, -10.4941

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.9195, 4.4038, -2.3826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5172, 16.3209, -10.4941 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(120, 81, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 81, 120)  
}
```

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(120, 81, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 81, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5172, 16.3209, -10.4941 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(120, 81, 120) }
```


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

```
.border{ border-color:rgb(120, 81, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 81, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 81, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 81, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 81,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5172, 16.3209, -10.4941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 81, 120) }
```

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

```
.background{ background-color: rgb(120, 81,  
120) }
```

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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