

Converting Colors

HunterLab(56.9818, 33.7253,
17.8685)

Have a look what the booklet for
HunterLab(56.9818, 33.7253,
17.8685) contains.

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Color

**HunterLab(56.9818, 33.7253,
17.8685)**

Conversions

Conversions Part 1

Format	Color
Hex	E47D76
RGB	228, 125, 118
RGB Percent	89%, 49%, 46%
CMY	0.1059, 0.5098, 0.5373
CMYK	0.00, 0.45, 0.48, 0.11
HSL	4°, 67%, 68%
HSV	4°, 48%, 89%
XYZ	42.5986, 32.4693, 21.1616
YIQ	154.9990, 63.6350, 19.6590

Conversions

Conversions Part 2

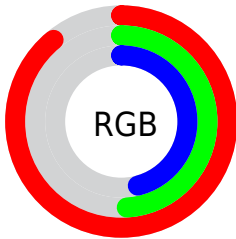
Format	Color
R _Y B	228, 125, 118
Decimal	14974326
CIE Lab	63.73, 38.98, 21.62
CIE LCh	64, 44.569, 29.012
Yxy	32.4709, 0.4427, 0.3374
Android (android.graphics.Color)	4293164406 (0xFFE47D76)
YUV	154.9990, -18.2405, 64.0219
Hunter-Lab	56.9818, 33.7253, 17.8685

Details

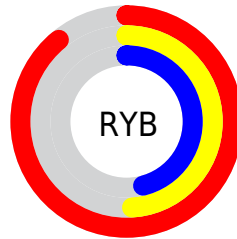
The HunterLab color **56.9818, 33.7253, 17.8685** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.2067, -28.8355, -7.9592**, and the grayscale version is **57.3064, -3.0577, 3.1136**.

A 20% lighter version of the original color is **75.1016, 22.1498, 16.6415**, and **36.9355, 31.2941, 14.0061** is the 20% darker color. If you saturate the color by 10%, you get **52.1113, 42.3448, 20.4796**, and if you desaturate by 10%, it is **62.5127, 25.1541, 15.1338**.

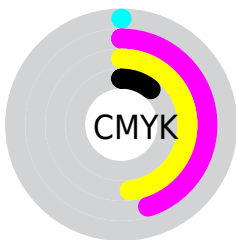
Distribution



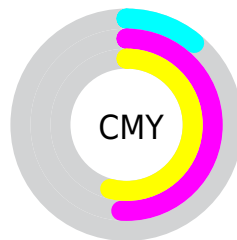
- Red (89%)
- Green (49%)
- Blue (46%)



- Red (89%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (45%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9818, 33.7253, 17.8685 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 56.9818, 33.7253, 17.8685 by changing the saturation by 10% instead.

56.9818, 33.7253,
17.8685

56.9818, 33.7253,
17.8685

176.9912, 41.1424,
33.1293

46.6063, 32.4342,
16.0226

79.7174, 35.9674,
21.4099

36.9491, 31.0249,
14.0992

92.0031, 36.9425,
23.1286

28.0701, 29.4891,
12.0683

104.8621, 37.8293,
24.8244

20.0445, 27.8352,
9.8821

118.2700, 38.6344,
26.5032

12.9751, 26.1221,
8.4254

132.2052, 39.3635,
28.1698

6.4262, 29.0440,
4.4983

146.6483, 40.0216,

0.0000, INF, NaN

29.8277

0.0000, NaN, NaN

161.5822, 40.6133,
31.4801

0.0000, NaN, NaN

■ 56.9818, 33.7253,
17.8685

■ 56.9818, 33.7253,
17.8685

■ 52.1113, 42.3448,
20.4796

■ 62.5127, 25.1541,
15.1338

■ 48.0090, 50.6463,
22.8131

■ 68.5970, 16.8482,
12.3704

■ 44.7821, 58.0662,
24.6753

■ 75.1486, 8.8911,
9.6341

■ 42.5017, 63.9489,
25.8792

■ 82.0960, 1.2991,
6.9511

■ 41.1632, 67.7590,
26.3853

■ 89.3816, -5.9481,
4.3302

■ 41.0149, 68.1823,
26.4668

■ 96.9593, -12.8867,
1.7709

■ 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



56.9833, 39.6518, 2.4813



56.9818, 33.7253, 17.8685



56.9833, 17.6440, 26.0399

Triad

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



56.9833, 33.7219, 17.8695



56.9833, -31.8366, 18.6197



56.9833, -3.6906, -45.5242

Complementary

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



56.9818, 33.7253, 17.8685



78.2067, -28.8355, -7.9592

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.



56.9833, -21.1449, -36.8878



56.9818, 33.7253, 17.8685



56.9833, -35.9857, 3.7153

Square

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



56.9833, 33.7219, 17.8695



56.9833, -20.1625, 26.3591



56.9833, -32.3477, -17.1234



56.9833, 16.3702, -37.8998

Rectangle

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



56.9818, 33.7253, 17.8685



56.9833, 4.3044, 28.2332



56.9833, -32.3477, -17.1234



56.9833, -10.0370, -44.3884

Sweetspot

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



56.9833, 33.7219, 17.8695



88.5475, 6.4601, 9.6628



58.9507, 53.4583, -32.5978



40.1818, 3.8623, 4.7778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9833, 33.7219, 17.8695



59.1055, 48.1845, 23.2830



70.5991, 6.1189, 29.2156



38.0979, 1.0326, 3.4113



31.2604, 51.4964, 20.1640



8.7995, 13.0101, 5.6500

Inverse Universe

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



78.2067, -28.8355, -7.9592



87.1829, -35.9619, -11.2472



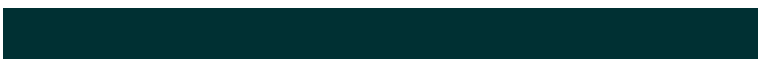
61.0526, -3.3852, -33.7185



40.2130, -5.0117, 0.8882



55.6059, -26.9161, -11.3984



15.2731, -7.5098, -2.8785

Previews

White Background



This preview shows how the HunterLab color 56.9818, 33.7253, 17.8685 looks on a white background.

Color Contrast Check

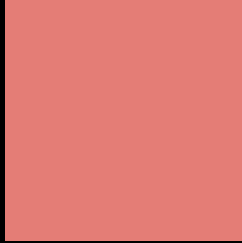
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.9818, 33.7253, 17.8685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

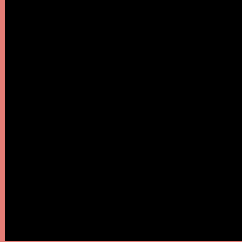
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.9818, 33.7253, 17.8685 Background



This preview shows how black text looks on a background with the HunterLab color 56.9818, 33.7253, 17.8685.



This preview shows how white text looks on a background with the HunterLab color 56.9818, 33.7253,

17.8685.

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

56.9818, 33.7253, 17.8685

Protanopia

57.0646, -3.4423, 12.4216

Deuteranopia

56.9754, 4.1672, 18.6146



Tritanopia

56.9999, 36.6649, 13.0581

Trichromacy



Original Color

56.9818, 33.7253, 17.8685

Protanomaly

56.3401, 9.5907, 13.7544

Deuteranomaly

56.6887, 14.2319, 18.2165

Tritanomaly

57.1013, 35.5904, 14.9604

Monochromacy



Original Color

56.9818, 33.7253, 17.8685

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.4310, 9.2584, 8.0469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9818, 33.7253, 17.8685 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(228, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(228, 125, 118)  
}
```

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(228, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 125, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9818, 33.7253, 17.8685 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(228, 125, 118) }
```


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

```
.border{ border-color:rgb(228, 125, 118) }
```

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

Here you see how a box with a 4 pixel rgb(228, 125, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(228, 125,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9818, 33.7253, 17.8685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 125, 118) }
```

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

```
.background{ background-color: rgb(228,  
125, 118) }
```

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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