

Converting Colors

HunterLab(57.2328, 30.6009,
18.5428)

Have a look what the booklet for
HunterLab(57.2328, 30.6009,
18.5428) contains.

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Color

**HunterLab(57.1899, 30.7666,
18.6490)**

Conversions

Conversions Part 1

Format	Color
Hex	E18074
RGB	225, 128, 116
RGB Percent	88%, 50%, 45%
CMY	0.1176, 0.4980, 0.5451
CMYK	0.00, 0.43, 0.48, 0.12
HSL	7°, 64%, 67%
HSV	7°, 48%, 88%
XYZ	41.9229, 32.7068, 20.6265
YIQ	155.6350, 61.6640, 16.8320

Conversions

Conversions Part 2

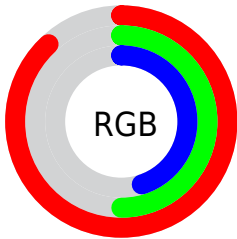
Format	Color
R _Y B	225, 129, 116
Decimal	14778484
CIE Lab	63.92, 36.11, 22.93
CIE LCh	64, 42.775, 32.424
Yxy	32.7085, 0.4401, 0.3434
Android (android.graphics.Color)	4292968564 (0xFFE18074)
YUV	155.6350, -19.5401, 60.8331
Hunter-Lab	57.1899, 30.7666, 18.6490

Details

The HunterLab color **57.1899, 30.7666, 18.6490** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.3226, -26.1544, -10.1160**, and the grayscale version is **57.5707, -3.0718, 3.1279**.

A 20% lighter version of the original color is **75.8571, 20.2863, 18.1429**, and **37.1915, 28.1358, 14.6915** is the 20% darker color. If you saturate the color by 10%, you get **52.4677, 38.8567, 21.1762**, and if you desaturate by 10%, it is **62.4866, 22.8223, 15.9078**.

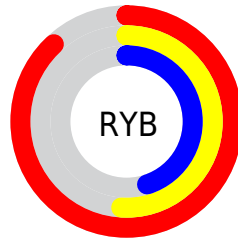
Distribution



Red (88%)

Green (50%)

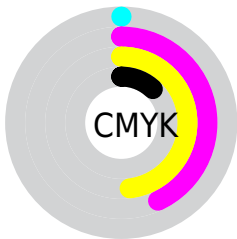
Blue (45%)



Red (88%)

Yellow (51%)

Blue (45%)

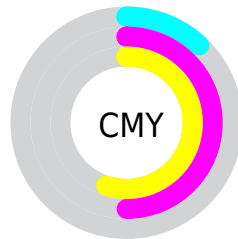


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1899, 30.7666, 18.6490 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 57.1899, 30.7666, 18.6490 by changing the saturation by 10% instead.

57.1899, 30.7666,
18.6490

57.1899, 30.7666,
18.6490

177.2947, 37.2443,
34.4812

46.8009, 29.5917,
16.7183

79.9501, 32.7823,
22.3424

37.1293, 28.2988,
14.7023

92.2471, 33.6480,
24.1301

28.2345, 26.8764,
12.5694

105.1171, 34.4280,
25.8912

20.1914, 25.3248,
10.2693

118.5354, 35.1289,
27.6321

13.1023, 23.6814,
8.8323

132.4806, 35.7563,
29.3579

6.5911, 25.8457,
4.6138

146.9334, 36.3152,

0.0000, INF, NaN

31.0726

0.0000, NaN, NaN

161.8767, 36.8099,
32.7795

0.0000, NaN, NaN

■ 57.1899, 30.7666,
18.6490

■ 57.1899, 30.7666,
18.6490

■ 52.4677, 38.8567,
21.1762

■ 62.4866, 22.8223,
15.9078

■ 48.4105, 46.8240,
23.3489

■ 68.2675, 15.1799,
13.0473

■ 45.1134, 54.2288,
25.0013

■ 74.4610, 7.8917,
10.1305

■ 42.6490, 60.5140,
25.9808

■ 81.0069, 0.9611,
7.1942

■ 41.0376, 65.1260,
26.2820

■ 87.8562, -5.6360,
4.2581

■ 40.8577, 65.6551,
26.3257

■ 94.9693, -11.9347,
1.3318

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



57.1914, 37.7211, 4.5481



57.1899, 30.7666, 18.6490



57.1914, 14.6572, 25.9728

Triad

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



57.1914, 30.7633, 18.6499



57.1914, -31.6952, 16.8519



57.1914, -1.5181, -42.9930

Complementary

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



57.1899, 30.7666, 18.6490



75.3226, -26.1544, -10.1160

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.



57.1914, -18.8430, -36.5175



57.1899, 30.7666, 18.6490



57.1914, -34.8711, 1.6399

Square

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



57.1914, 30.7633, 18.6499



57.1914, -21.1723, 25.1949



57.1914, -30.4775, -18.5602



57.1914, 17.6433, -34.1775

Rectangle

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



57.1899, 30.7666, 18.6490



57.1914, 1.7891, 27.7835



57.1914, -30.4775, -18.5602



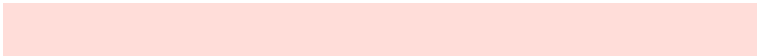
57.1914, -7.7424, -42.5315

Sweetspot

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



57.1914, 30.7633, 18.6499



88.2893, 6.3825, 10.5458



57.7570, 51.7434, -28.8801



40.1159, 3.7480, 5.2111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1914, 30.7633, 18.6499



60.4868, 44.7422, 24.3932



71.0488, 3.3153, 30.0493



37.3394, 0.7613, 3.4801



31.1496, 49.3951, 20.0590



8.6903, 11.4566, 5.5555

Inverse Universe

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



75.3226, -26.1544, -10.1160



84.8029, -32.8322, -14.4647



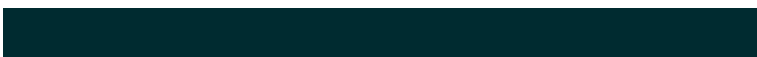
58.4403, -0.5747, -36.2691



39.1164, -4.6546, 0.6982



52.0591, -23.1585, -15.0768



13.9756, -6.4374, -3.5717

Previews

White Background



This preview shows how the HunterLab color 57.1899, 30.7666, 18.6490 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 57.1899, 30.7666, 18.6490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

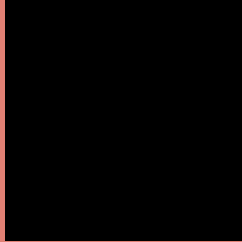
Any Text WCAG AA ✓ Pass

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 57.1899, 30.7666, 18.6490 Background



This preview shows how black text looks on a background with the HunterLab color 57.1899, 30.7666, 18.6490.



This preview shows how white text looks on a background with the HunterLab color 57.1899, 30.7666, 18.6490.

18.6490.

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

57.1899, 30.7666, 18.6490

Protanopia

57.3530, -4.1122, 14.1569

Deuteranopia

57.3194, 3.8253, 19.5306



Tritanopia

57.0589, 34.6680, 12.3302

Trichromacy



Original Color

57.1899, 30.7666, 18.6490

Protanomaly

56.6967, 7.8656, 15.1329

Deuteranomaly

56.9070, 13.5178, 19.0255

Tritanomaly

57.1163, 33.3538, 14.9359

Monochromacy



Original Color

57.1899, 30.7666, 18.6490

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.8371, 7.7618, 8.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1899, 30.7666, 18.6490 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(225, 128, 116)` looks like.

```
.text, #text, p{  
    color:rgb(225, 128, 116)  
}
```

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(225, 128, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 128, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1899, 30.7666, 18.6490 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(225, 128, 116) }
```


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

```
.border{ border-color:rgb(225, 128, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 128, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 128, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 128, 116);  
box-shadow:4px 4px 4px 4px rgb(225, 128,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1899, 30.7666, 18.6490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 128, 116) }
```

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

```
.background{ background-color: rgb(225,  
128, 116) }
```

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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