

Converting Colors

HunterLab(58.8402, 30.2167,
16.3810)

Have a look what the booklet for
HunterLab(58.8402, 30.2167,
16.3810) contains.

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Color

**HunterLab(58.8765, 30.2498,
16.2435)**

Conversions

Conversions Part 1

Format	Color
Hex	E38580
RGB	227, 133, 128
RGB Percent	89%, 52%, 50%
CMY	0.1098, 0.4784, 0.4980
CMYK	0.00, 0.41, 0.44, 0.11
HSL	3°, 64%, 70%
HSV	3°, 44%, 89%
XYZ	43.9623, 34.6644, 24.7959
YIQ	160.5360, 57.6290, 18.3730

Conversions

Conversions Part 2

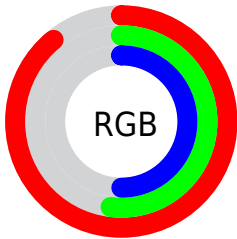
Format	Color
R _Y B	227, 133, 128
Decimal	14910848
CIE Lab	65.49, 35.44, 18.36
CIE LCh	65, 39.915, 27.388
Yxy	34.6662, 0.4251, 0.3352
Android (android.graphics.Color)	4293100928 (0xFFE38580)
YUV	160.5360, -16.0402, 58.2889
Hunter-Lab	58.8765, 30.2498, 16.2435

Details

The HunterLab color **58.8765, 30.2498, 16.2435** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.9778, -27.7199, -6.3763**, and the grayscale version is **59.5576, -3.1778, 3.2359**.

A 20% lighter version of the original color is **77.5479, 19.3193, 14.6994**, and **38.4372, 27.9456, 12.7639** is the 20% darker color. If you saturate the color by 10%, you get **53.6891, 38.9585, 18.9164**, and if you desaturate by 10%, it is **64.6928, 21.6796, 13.5264**.

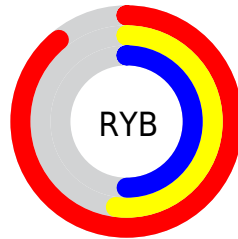
Distribution



Red (89%)

Green (52%)

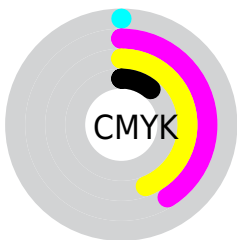
Blue (50%)



Red (89%)

Yellow (52%)

Blue (50%)

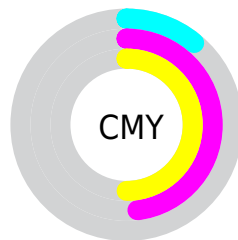


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (11%)



Cyan (11%)


Magenta (48%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8765, 30.2498, 16.2435 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 58.8765, 30.2498, 16.2435 by changing the saturation by 10% instead.


 58.8765, 30.2498,
16.2435


 58.8765, 30.2498,
16.2435


179.7477, 36.4013,
30.0879


 48.3796, 29.1199,
14.6154


 81.8342, 32.1818,
19.4012

 38.5920, 27.8738,
12.9331


 94.2225, 33.0084,
20.9477

 29.5713, 26.4987,
11.1742


 107.1797, 33.7511,
22.4816

 21.3893, 24.9915,
9.3017

120.6818, 34.4162,
24.0073

 14.1426, 23.3764,
7.4548

134.7076, 35.0092,
25.5282

 7.7945, 22.9298,
5.4562

149.2382, 35.5350,

0.0000, INF, NaN

27.0473

0.0000, NaN, NaN

164.2567, 35.9978,
28.5666

0.0000, NaN, NaN

■ 58.8765, 30.2498,
16.2435

■ 58.8765, 30.2498,
16.2435

■ 53.6891, 38.9585,
18.9164

■ 64.6928, 21.6796,
13.5264

■ 49.2392, 47.4995,
21.4154

■ 71.0336, 13.4162,
10.8363

■ 45.6428, 55.3597,
23.5587

■ 77.8173, 5.5121,
8.2107

■ 42.9913, 61.8809,
25.1377

■ 84.9767, -2.0339,
5.6627

■ 41.3155, 66.4439,
25.9995

■ 92.4580, -9.2505,
3.1930

■ 40.7201, 68.1539,
26.2847

■ 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



58.8780, 34.8827, 1.7094



58.8765, 30.2498, 16.2435



58.8780, 16.3560, 24.4835

Triad

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



58.8780, 30.2465, 16.2445



58.8780, -29.1722, 18.1274



58.8780, -4.6886, -39.2100

Complementary

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



58.8765, 30.2498, 16.2435



78.9778, -27.7199, -6.3763

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.



58.8780, -20.3973, -31.1341



58.8765, 30.2498, 16.2435



58.8780, -33.4484, 4.6622

Square

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



58.8780, 30.2465, 16.2445



58.8780, -18.0058, 25.3234



58.8780, -30.4340, -13.7299



58.8780, 13.3542, -33.4253

Rectangle

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



58.8765, 30.2498, 16.2435



58.8780, 4.4771, 26.8639



58.8780, -30.4340, -13.7299



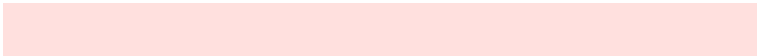
58.8780, -10.3975, -37.9835

Sweetspot

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



58.8780, 30.2465, 16.2445



89.2092, 5.8243, 9.2124



60.8655, 47.7138, -29.0122



40.4562, 3.6025, 4.5660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8780, 30.2465, 16.2445



61.9702, 43.1822, 21.2011



71.7844, 4.6636, 27.4471



38.0581, 1.1020, 3.3669



31.1771, 51.7769, 20.1177



8.7165, 13.2770, 5.6035

Inverse Universe

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



78.9778, -27.7199, -6.3763



88.7152, -34.9480, -9.1741



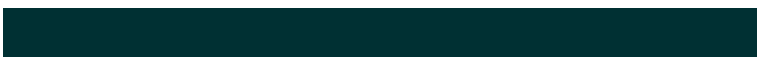
63.1271, -4.0834, -29.4284



40.2553, -5.0789, 0.9380



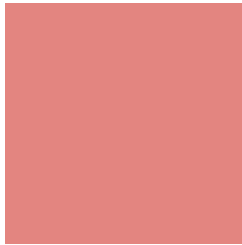
56.3805, -27.8656, -10.3168



15.4517, -7.7276, -2.6317

Previews

White Background



This preview shows how the HunterLab color 58.8765, 30.2498, 16.2435 looks on a white background.

Color Contrast Check

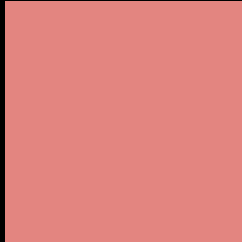
Large Text (above 18pt) WCAG AA × Fail

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 58.8765, 30.2498, 16.2435 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 58.8765, 30.2498, 16.2435 Background



This preview shows how black text looks on a background with the HunterLab color 58.8765, 30.2498, 16.2435.



This preview shows how white text looks on a background with the HunterLab color 58.8765, 30.2498,

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

58.8765, 30.2498, 16.2435

Protanopia

59.1057, -3.3451, 11.0842

Deuteranopia

58.9936, 4.2444, 17.2613



Tritanopia

58.8640, 33.2009, 11.4713

Trichromacy



Original Color

58.8765, 30.2498, 16.2435

Protanomaly

58.6593, 7.9183, 12.7412

Deuteranomaly

58.8175, 13.4169, 16.9201

Tritanomaly

58.9696, 32.0796, 13.4792

Monochromacy



Original Color

58.8765, 30.2498, 16.2435

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8366, 7.7677, 7.7379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8765, 30.2498, 16.2435 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(227, 133, 128)` looks like.

```
.text, #text, p{  
    color:rgb(227, 133, 128)  
}
```

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(227, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 133, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8765, 30.2498, 16.2435 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(227, 133, 128) }
```


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

```
.border{ border-color:rgb(227, 133, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 133, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 133, 128); box-shadow:4px 4px 4px 4px rgb(227, 133, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8765, 30.2498, 16.2435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 133, 128) }
```

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

```
.background{ background-color: rgb(227,  
133, 128) }
```

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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