

Converting Colors

HunterLab(58.3965, 31.0054,
18.3851)

Have a look what the booklet for
HunterLab(58.3965, 31.0054,
18.3851) contains.

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Color

**HunterLab(58.3803, 30.8414,
18.4675)**

Conversions

Conversions Part 1

Format	Color
Hex	E48378
RGB	228, 131, 120
RGB Percent	89%, 51%, 47%
CMY	0.1059, 0.4862, 0.5294
CMYK	0.00, 0.43, 0.47, 0.11
HSL	6°, 67%, 68%
HSV	6°, 47%, 89%
XYZ	43.5013, 34.0826, 22.0550
YIQ	158.7490, 61.3430, 17.1430

Conversions

Conversions Part 2

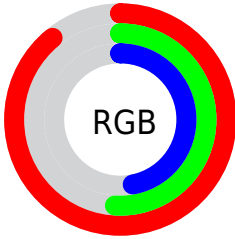
Format	Color
R _Y B	228, 132, 120
Decimal	14975864
CIE Lab	65.03, 36.06, 22.25
CIE LCh	65, 42.371, 31.673
Yxy	34.0843, 0.4366, 0.3421
Android (android.graphics.Color)	4293165944 (0xFFE48378)
YUV	158.7490, -19.1033, 60.7331
Hunter-Lab	58.3803, 30.8414, 18.4675

Details

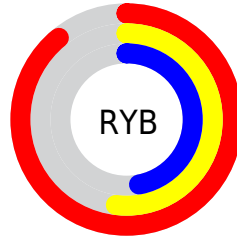
The HunterLab color **58.3803, 30.8414, 18.4675** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76.9527, -26.6647, -9.6005**, and the grayscale version is **58.8382, -3.1395, 3.1968**.

A 20% lighter version of the original color is **76.7701, 19.1927, 17.4985**, and **38.2456, 28.1326, 14.8179** is the 20% darker color. If you saturate the color by 10%, you get **53.5045, 39.1304, 21.0676**, and if you desaturate by 10%, it is **63.8436, 22.7063, 15.6779**.

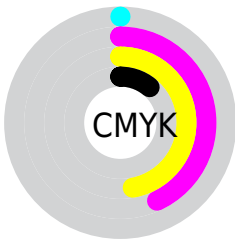
Distribution



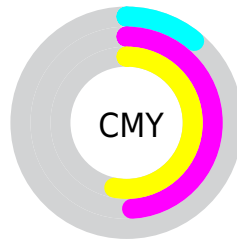
- Red (89%)
- Green (51%)
- Blue (47%)



- Red (89%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (11%)





- Cyan (11%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3803, 30.8414, 18.4675 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 58.3803, 30.8414, 18.4675 by changing the saturation by 10% instead.


 58.3803, 30.8414,
18.4675


 58.3803, 30.8414,
18.4675


179.0273, 37.2261,
33.9802


 47.9149, 29.6811,
16.5891


 81.2802, 32.8311,
22.0712

 38.1612, 28.4040,
14.6325


 93.6419, 33.6852,
23.8195

 29.1773, 26.9979,
12.5685


 106.5736, 34.4545,
25.5440

 21.0357, 25.4616,
10.3505

120.0512, 35.1453,
27.2506

 13.8348, 23.8251,
8.5863

134.0534, 35.7633,
28.9441

 7.4618, 23.9414,
5.2233

148.5612, 36.3134,

0.0000, INF, NaN

30.6283

0.0000, NaN, NaN

163.5577, 36.7997,
32.3062

0.0000, NaN, NaN

■ 58.3803, 30.8414,
18.4675

■ 58.3803, 30.8414,
18.4675

■ 53.5045, 39.1304,
21.0676

■ 63.8436, 22.7063,
15.6779

■ 49.3103, 47.3006,
23.3377

■ 69.8012, 14.8812,
12.7908

■ 45.8975, 54.9012,
25.1068

■ 76.1795, 7.4172,
9.8659

■ 43.3436, 61.3551,
26.2098

■ 82.9166, 0.3154,
6.9365

■ 41.6743, 66.0940,
26.5914

■ 89.9627, -6.4497,
4.0196

■ 41.3716, 66.9853,
26.6657

■ 97.2174, -13.2476,
1.9746

■ 97.5879, -13.8314,
2.4116

Harmonies

Analogous

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



58.3818, 37.4613, 4.1701



58.3803, 30.8414, 18.4675



58.3818, 14.9907, 26.0221

Triad

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



58.3818, 30.8380, 18.4685



58.3818, -31.5823, 17.2204



58.3818, -2.0622, -42.5414

Complementary

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



58.3803, 30.8414, 18.4675



76.9527, -26.6647, -9.6005

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.



58.3818, -19.2578, -35.7838



58.3803, 30.8414, 18.4675



58.3818, -34.9587, 2.1679

Square

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



58.3818, 30.8380, 18.4685



58.3818, -20.8662, 25.4777



58.3818, -30.7394, -17.8474



58.3818, 17.0411, -34.1881

Rectangle

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



58.3803, 30.8414, 18.4675



58.3818, 2.1948, 27.9448



58.3818, -30.7394, -17.8474



58.3818, -8.2478, -41.9536

Sweetspot

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



58.3818, 30.8380, 18.4685



88.9565, 5.7307, 10.1090



59.1162, 51.3305, -28.6496



40.3977, 3.4724, 5.0111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3818, 30.8380, 18.4685



60.7532, 44.4106, 23.9141



72.4323, 3.0966, 30.1412



38.2139, 0.8308, 3.5402



31.5643, 50.4820, 20.3335



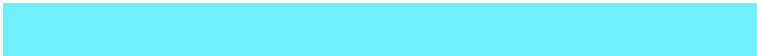
9.0367, 12.2671, 5.7832

Inverse Universe

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



76.9527, -26.6647, -9.6005



85.4070, -33.1491, -13.6301



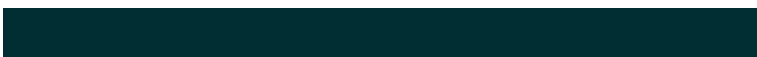
59.8833, -0.8192, -35.7858



40.0901, -4.8159, 0.7428



53.3701, -24.1290, -14.6203



14.7568, -6.8717, -3.6108

Previews

White Background



This preview shows how the HunterLab color 58.3803, 30.8414, 18.4675 looks on a white background.

Color Contrast Check

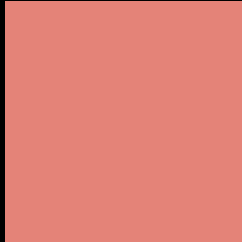
Large Text (above 18pt) WCAG AA × Fail

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 58.3803, 30.8414, 18.4675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

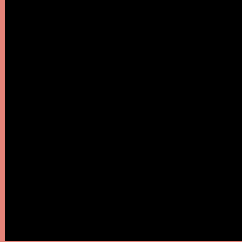
Any Text WCAG AA ✓ Pass

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 58.3803, 30.8414, 18.4675 Background



This preview shows how black text looks on a background with the HunterLab color 58.3803, 30.8414, 18.4675.



This preview shows how white text looks on a background with the HunterLab color 58.3803, 30.8414,

18.4675.

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

58.3803, 30.8414, 18.4675

Protanopia

58.6197, -3.9343, 13.6082

Deuteranopia

58.5510, 3.8538, 19.4148



Tritanopia

58.2506, 34.7917, 12.0290

Trichromacy



Original Color

58.3803, 30.8414, 18.4675

Protanomaly

57.9285, 7.9293, 14.9321

Deuteranomaly

58.1270, 13.5620, 18.8886

Tritanomaly

58.3071, 33.4592, 14.6797

Monochromacy



Original Color

58.3803, 30.8414, 18.4675

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.0772, 7.8597, 8.5770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3803, 30.8414, 18.4675 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, 131, 120)` looks like.

```
.text, #text, p{  
    color:rgb(228, 131, 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(228, 131, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 131, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3803, 30.8414, 18.4675 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, 131, 120) }
```


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

```
.border{ border-color:rgb(228, 131, 120) }
```

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

Here you see how a box with a 4 pixel rgb(228, 131, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 131, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 131, 120);  
box-shadow:4px 4px 4px 4px rgb(228, 131,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3803, 30.8414, 18.4675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 131, 120) }
```

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

```
.background{ background-color: rgb(228,  
131, 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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