

Converting Colors

HunterLab(58.8233, 31.2107,
19.5535)

Have a look what the booklet for
HunterLab(58.8233, 31.2107,
19.5535) contains.

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Color

**HunterLab(58.8503, 30.9377,
19.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	E68476
RGB	230, 132, 118
RGB Percent	90%, 52%, 46%
CMY	0.0980, 0.4823, 0.5373
CMYK	0.00, 0.43, 0.49, 0.10
HSL	8°, 69%, 68%
HSV	8°, 49%, 90%
XYZ	44.1544, 34.6336, 21.4973
YIQ	159.7060, 62.9020, 16.4220

Conversions

Conversions Part 2

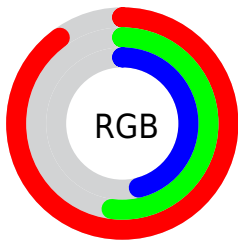
Format	Color
R_{YB}	230, 134, 118
Decimal	15107190
CIE _{Lab}	65.46, 36.11, 24.00
CIE _{LCh}	65, 43.353, 33.606
Yxy	34.6353, 0.4403, 0.3454
Android (android.graphics.Color)	4293297270 (0xFFE68476)
YUV	159.7060, -20.5611, 61.6478
Hunter-Lab	58.8503, 30.9377, 19.5373

Details

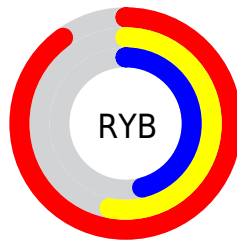
The HunterLab color **58.8503, 30.9377, 19.5373** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76.5986, -26.1333, -11.2041**, and the grayscale version is **59.2346, -3.1606, 3.2183**.

A 20% lighter version of the original color is **76.9936, 18.4006, 18.4795**, and **38.5194, 28.8340, 15.3215** is the 20% darker color. If you saturate the color by 10%, you get **54.0479, 39.1064, 22.1118**, and if you desaturate by 10%, it is **64.2222, 22.9415, 16.7107**.

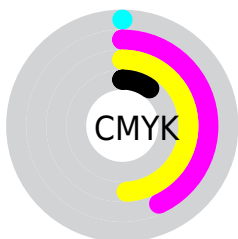
Distribution



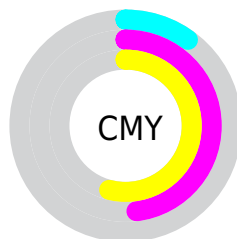
- Red (90%)
- Green (52%)
- Blue (46%)



- Red (90%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (10%)





- Cyan (10%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8503, 30.9377, 19.5373 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 58.8503, 30.9377, 19.5373 by changing the saturation by 10% instead.

 58.8503, 30.9377,
19.5373


 58.8503, 30.9377,
19.5373


179.7097, 37.3070,
35.8008


 48.3551, 29.7804,
17.5486


 81.8049, 32.9223,
23.3395

 38.5693, 28.5069,
15.4724


 94.1919, 33.7743,
25.1784

 29.5505, 27.1047,
13.2771

 107.1478, 34.5418,
26.9887

 21.3706, 25.5720,
10.9141

120.6486, 35.2310,
28.7770

 14.1263, 23.9367,
9.1060

134.6731, 35.8476,
30.5486

 7.7774, 23.5256,
5.4441

149.2025, 36.3964,

0.0000, INF, NaN

32.3076

0.0000, NaN, NaN

164.2198, 36.8816,
34.0574

0.0000, NaN, NaN

■ 58.8503, 30.9377,
19.5373

■ 58.8503, 30.9377,
19.5373

■ 54.0479, 39.1064,
22.1118

■ 64.2222, 22.9415,
16.7107

■ 49.9034, 47.1935,
24.2921

■ 70.0752, 15.2646,
13.7304

■ 46.5107, 54.7775,
25.9144


■ 76.3390, 7.9544,
10.6645


■ 43.9433, 61.3139,
26.8324


■ 82.9545, 1.0114,
7.5544

■ 42.2254, 66.2394,
27.0577

■ 89.8734, -5.5896,
4.4240

 42.0596, 66.7299,
27.0851

 97.0234, -12.0695,
1.7603

 97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



58.8518, 38.5013, 5.3735



58.8503, 30.9377, 19.5373



58.8518, 14.2159, 26.8070

Triad

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



58.8518, 30.9343, 19.5383



58.8518, -32.7425, 16.7950



58.8518, -0.7991, -43.8345

Complementary

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



58.8503, 30.9377, 19.5373



76.5986, -26.1333, -11.2041

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.



58.8518, -18.6979, -37.8263



58.8503, 30.9377, 19.5373



58.8518, -35.6918, 0.9475

Square

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



58.8518, 30.9343, 19.5383



58.8518, -22.2457, 25.6173



58.8518, -30.8863, -19.7844



58.8518, 18.7566, -34.2753

Rectangle

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



58.8503, 30.9377, 19.5373



58.8518, 1.0321, 28.5377



58.8518, -30.8863, -19.7844



58.8518, -7.2055, -43.5795

Sweetspot

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



58.8518, 30.9343, 19.5383



88.4600, 6.0778, 10.7304



58.9800, 53.0326, -28.6734



40.2049, 3.5871, 5.3066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8518, 30.9343, 19.5383



60.9443, 43.6248, 24.7581



73.2803, 2.5346, 31.3317



38.2843, 0.7087, 3.6182



31.7969, 49.7152, 20.4634



9.1774, 11.8396, 5.8624

Inverse Universe

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



76.5986, -26.1333, -11.2041



84.0441, -31.8213, -15.5118



59.1874, 0.4314, -38.5140



40.0157, -4.6972, 0.6547



52.0301, -22.4227, -16.6289



14.4468, -6.4817, -4.0651

Previews

White Background



This preview shows how the HunterLab color 58.8503, 30.9377, 19.5373 looks on a white background.

Color Contrast Check

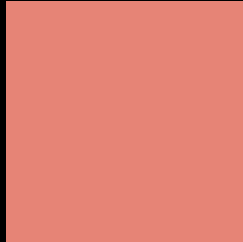
Large Text (above 18pt) WCAG AA × Fail

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 58.8503, 30.9377, 19.5373 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 58.8503, 30.9377, 19.5373 Background



This preview shows how black text looks on a background with the HunterLab color 58.8503, 30.9377, 19.5373.



This preview shows how white text looks on a background with the HunterLab color 58.8503, 30.9377,

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

58.8503, 30.9377, 19.5373

Protanopia

59.0280, -4.1435, 15.0874

Deuteranopia

59.0052, 3.8760, 20.4302



Tritanopia

58.8993, 35.4741, 12.7103

Trichromacy



Original Color

58.8503, 30.9377, 19.5373

Protanomaly

58.3760, 7.9189, 16.0620

Deuteranomaly

58.5884, 13.6151, 19.9263

Tritanomaly

58.8157, 33.7474, 15.1869

Monochromacy



Original Color

58.8503, 30.9377, 19.5373

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4562, 7.7056, 8.9852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8503, 30.9377, 19.5373 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(230, 132, 118)` looks like.

```
.text, #text, p{  
    color:rgb(230, 132, 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(230, 132, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 132, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8503, 30.9377, 19.5373 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(230, 132, 118) }
```


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

```
.border{ border-color:rgb(230, 132, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 132, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 132, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 132, 118);  
box-shadow:4px 4px 4px 4px rgb(230, 132,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8503, 30.9377, 19.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 132, 118) }
```

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

```
.background{ background-color: rgb(230,  
132, 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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