

Converting Colors

HunterLab(58.4605, 37.9138,
18.9864)

Have a look what the booklet for
HunterLab(58.4605, 37.9138,
18.9864) contains.

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Color

**HunterLab(58.4605, 37.9138,
18.9864)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7D77
RGB	238, 125, 119
RGB Percent	93%, 49%, 47%
CMY	0.0667, 0.5098, 0.5333
CMYK	0.00, 0.47, 0.50, 0.07
HSL	3°, 78%, 70%
HSV	3°, 50%, 93%
XYZ	45.9233, 34.1763, 21.6291
YIQ	158.1030, 69.2740, 22.0900

Conversions

Conversions Part 2

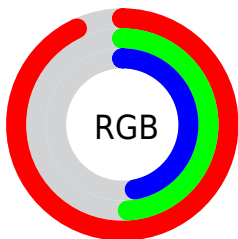
Format	Color
R _Y B	238, 125, 119
Decimal	15629687
CIE Lab	65.10, 42.76, 23.14
CIE LCh	65, 48.621, 28.416
Yxy	34.1781, 0.4514, 0.3360
Android (android.graphics.Color)	4293819767 (0xFFEE7D77)
YUV	158.1030, -19.2778, 70.0697
Hunter-Lab	58.4605, 37.9138, 18.9864

Details

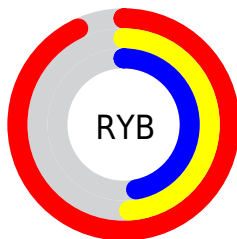
The HunterLab color **58.4605, 37.9138, 18.9864** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **82.3436, -31.6055, -8.0560**, and the grayscale version is **58.5731, -3.1253, 3.1824**.

A 20% lighter version of the original color is **75.3942, 21.7430, 16.5397**, and **38.3210, 34.8556, 15.0002** is the 20% darker color. If you saturate the color by 10%, you get **53.4698, 47.0589, 21.7135**, and if you desaturate by 10%, it is **64.1955, 28.7185, 16.1318**.

Distribution



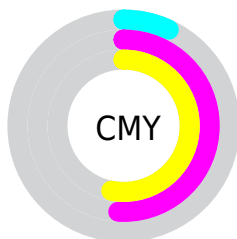
- Red (93%)
- Green (49%)
- Blue (47%)



- Red (93%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4605, 37.9138, 18.9864 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 58.4605, 37.9138, 18.9864 by changing the saturation by 10% instead.

58.4605, 37.9138,
18.9864

58.4605, 37.9138,
18.9864

179.1439, 46.4246,
34.8836

47.9900, 36.4941,
17.0510

81.3698, 40.4117,
22.6924

38.2309, 34.9588,
15.0321

93.7358, 41.5127,
24.4872

29.2409, 33.3032,
12.8993

106.6716, 42.5235,
26.2556

21.0928, 31.5431,
10.6046

120.1532, 43.4505,
28.0040

13.8845, 29.7534,
8.8522

134.1592, 44.2994,
29.7374

7.5167, 30.0270,
5.2617

148.6708, 45.0751,

0.0000, INF, NaN

31.4597

0.0000, NaN, NaN

163.6708, 45.7821,
33.1742

0.0000, NaN, NaN

■ 58.4605, 37.9138,
18.9864

■ 58.4605, 37.9138,
18.9864

■ 53.4698, 47.0589,
21.7135

■ 64.1955, 28.7185,
16.1318

■ 49.3424, 55.6945,
24.1351

■ 70.5540, 19.7555,
13.2606

■ 46.1891, 63.1569,
26.0329

■ 77.4374, 11.1448,
10.4366

■ 44.0699, 68.7412,
27.2110

■ 84.7634, 2.9198,
7.6882

■ 42.9423, 71.9643,
27.7206

■ 92.4661, -4.9341,
5.0237

■ 42.9422, 71.9644,
27.7206

■ 98.4465, -10.7828,
3.4954

Harmonies

Analogous

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



58.4620, 44.2643, 2.0833



58.4605, 37.9138, 18.9864



58.4620, 20.1701, 27.7661

Triad

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



58.4620, 37.9101, 18.9874



58.4620, -34.3650, 20.2744



58.4620, -4.2623, -51.4335

Complementary

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



58.4605, 37.9138, 18.9864



82.3436, -31.6055, -8.0560

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.



58.4620, -23.2573, -41.2685



58.4605, 37.9138, 18.9864



58.4620, -39.0065, 4.2603

Square

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



58.4620, 37.9101, 18.9874



58.4620, -21.5414, 28.2979



58.4620, -35.2502, -18.8223



58.4620, 17.9031, -43.1109

Rectangle

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



58.4605, 37.9138, 18.9864



58.4620, 5.4222, 30.1035



58.4620, -35.2502, -18.8223



58.4620, -11.2031, -50.0119

Sweetspot

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



58.4620, 37.9101, 18.9874



87.6089, 7.6035, 9.8064



60.9918, 58.4116, -35.6443



39.7609, 4.3930, 4.8289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4620, 37.9101, 18.9874



57.7159, 51.1109, 23.5459



73.4693, 7.0575, 31.3103



39.8581, 1.1715, 3.5328



32.1593, 53.4661, 20.7524



9.5137, 14.6320, 6.1185

Inverse Universe

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



82.3436, -31.6055, -8.0560



87.5993, -37.4047, -10.7101



63.0952, -3.2011, -37.1874



42.1713, -5.3351, 0.9770



58.1765, -28.7526, -10.6469



16.9034, -8.4438, -2.9002

Previews

White Background



This preview shows how the HunterLab color 58.4605, 37.9138, 18.9864 looks on a white background.

Color Contrast Check

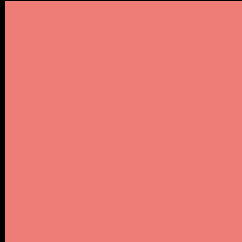
Large Text (above 18pt) WCAG AA × Fail

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 58.4605, 37.9138, 18.9864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

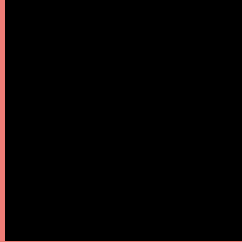
Any Text WCAG AA ✓ Pass

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 58.4605, 37.9138, 18.9864 Background



This preview shows how black text looks on a background with the HunterLab color 58.4605, 37.9138, 18.9864.



This preview shows how white text looks on a background with the HunterLab color 58.4605, 37.9138,

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

58.4605, 37.9138, 18.9864

Protanopia

58.6434, -3.8043, 13.2662

Deuteranopia

58.6197, 4.0060, 20.0897



Tritanopia

58.4659, 40.7037, 14.6015

Trichromacy



Original Color

58.4605, 37.9138, 18.9864

Protanomaly

57.8621, 10.5193, 14.5571

Deuteranomaly

58.0765, 16.0179, 19.1986

Tritanomaly

58.5648, 39.6508, 16.4542

Monochromacy



Original Color

58.4605, 37.9138, 18.9864

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5640, 10.2949, 8.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4605, 37.9138, 18.9864 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(238, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(238, 125, 119)  
}
```

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(238, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 125, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4605, 37.9138, 18.9864 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(238, 125, 119) }
```


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

```
.border{ border-color:rgb(238, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 125, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 125, 119); box-shadow:4px 4px 4px 4px rgb(238, 125, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4605, 37.9138, 18.9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 125, 119) }
```

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

```
.background{ background-color: rgb(238,  
125, 119) }
```

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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