

Converting Colors

HunterLab(58.7053, 35.5578,
16.5177)

Have a look what the booklet for
HunterLab(58.7053, 35.5578,
16.5177) contains.

HunterLab(58.7053, 35.5578, 16.5177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.7053, 35.5578,
16.5177)**

Conversions

Conversions Part 1

Format	Color
Hex	EA807F
RGB	234, 128, 127
RGB Percent	92%, 50%, 50%
CMY	0.0824, 0.4980, 0.5020
CMYK	0.00, 0.45, 0.46, 0.08
HSL	1°, 72%, 71%
HSV	1°, 46%, 92%
XYZ	45.4817, 34.4631, 24.3336
YIQ	159.5800, 63.4970, 22.1610

Conversions

Conversions Part 2

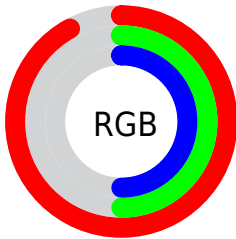
Format	Color
RYB	234, 128, 127
Decimal	15368319
CIELab	65.33, 40.53, 18.85
CIELCh	65, 44.696, 24.948
Yxy	34.4649, 0.4362, 0.3305
Android (android.graphics.Color)	4293558399 (0xFFEA807F)
YUV	159.5800, -16.0619, 65.2663
Hunter-Lab	58.7053, 35.5578, 16.5177

Details

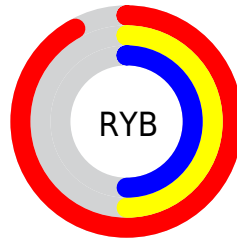
The HunterLab color **58.7053, 35.5578, 16.5177** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82.9018, -31.5187, -5.1392**, and the grayscale version is **59.1652, -3.1569, 3.2146**.

A 20% lighter version of the original color is **76.1651, 21.8715, 13.7024**, and **38.5135, 32.8915, 13.2117** is the 20% darker color. If you saturate the color by 10%, you get **53.4338, 44.9382, 19.2979**, and if you desaturate by 10%, it is **64.7308, 26.1598, 13.7605**.

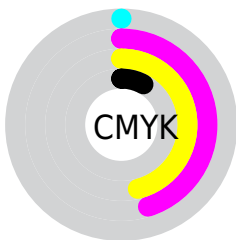
Distribution



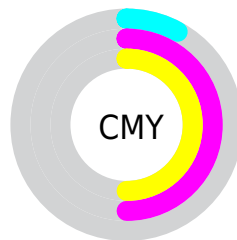
- Red (92%)
- Green (50%)
- Blue (50%)



- Red (92%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (45%)
- Yellow (46%)
- Black (8%)





- Cyan (8%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7053, 35.5578, 16.5177 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 58.7053, 35.5578, 16.5177 by changing the saturation by 10% instead.


 58.7053, 35.5578,
16.5177


 58.7053, 35.5578,
16.5177


179.4993, 43.3502,
30.5714


 48.2193, 34.2254,
14.8580


 81.6431, 37.8843,
19.7316

 38.4434, 32.7765,
13.1409


 94.0223, 38.9019,
21.3035

 29.4353, 31.2033,
11.3430


 106.9707, 39.8310,
22.8613

 21.2672, 29.5149,
9.4259

120.4643, 40.6782,
24.4096

 14.0363, 27.7671,
7.5874

134.4820, 41.4490,
25.9522

 7.6815, 27.6275,
5.3770

149.0048, 42.1484,

0.0000, INF, NaN

27.4919

0.0000, NaN, NaN

164.0157, 42.7808,
29.0310

0.0000, NaN, NaN

■ 58.7053, 35.5578,
16.5177

■ 58.7053, 35.5578,
16.5177

■ 53.4338, 44.9382,
19.2979

■ 64.7308, 26.1598,
13.7605

■ 49.0469, 53.8388,
21.9434

■ 71.3826, 17.0133,
11.1071

■ 45.6719, 61.5625,
24.2292

■ 78.5584, 8.2237,
8.5929

■ 43.3860, 67.3372,
25.9063

■ 86.1745, -0.1871,
6.2233

■ 42.1662, 70.6443,
26.8155

■ 94.1645, -8.2408,
3.9891

■ 41.8809, 71.4294,
27.0573

■ 98.0981, -12.0164,
3.0568

Harmonies

Analogous

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



58.7068, 39.8378, -0.0864



58.7053, 35.5578, 16.5177



58.7068, 20.3860, 25.7954

Triad

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



58.7068, 35.5543, 16.5187



58.7068, -31.1814, 20.4318



58.7068, -6.4531, -45.5802

Complementary

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



58.7053, 35.5578, 16.5177



82.9018, -31.5187, -5.1392

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.



58.7068, -23.4528, -34.8874



58.7053, 35.5578, 16.5177



58.7068, -36.4694, 6.2983

Square

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



58.7068, 35.5543, 16.5187



58.7068, -18.3562, 27.4733



58.7068, -33.8390, -14.2380



58.7068, 13.8133, -40.0756

Rectangle

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



58.7053, 35.5578, 16.5177



58.7068, 7.0895, 28.5258



58.7068, -33.8390, -14.2380



58.7068, -12.7055, -43.6802

Sweetspot

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



58.7068, 35.5543, 16.5187



87.9691, 7.4979, 9.0286



62.1385, 53.1938, -35.0527



39.8767, 4.4172, 4.4460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7068, 35.5543, 16.5187



59.1596, 49.0639, 21.1329



72.0206, 8.2590, 27.9935



38.8287, 1.3597, 3.3073



31.4114, 53.4907, 20.2920



8.8476, 14.8344, 5.7116

Inverse Universe

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



82.9018, -31.5187, -5.1392



90.2938, -38.5547, -7.1590



65.8009, -6.5711, -29.7082



41.3475, -5.4226, 1.1176



59.7647, -31.3075, -7.1169



16.7708, -8.8009, -1.9633

Previews

White Background



This preview shows how the HunterLab color 58.7053, 35.5578, 16.5177 looks on a white background.

Color Contrast Check

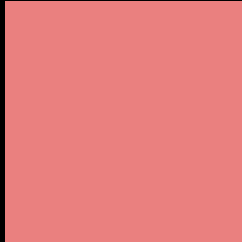
Large Text (above 18pt) WCAG AA × Fail

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 58.7053, 35.5578, 16.5177 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 58.7053, 35.5578, 16.5177 Background



This preview shows how black text looks on a background with the HunterLab color 58.7053, 35.5578, 16.5177.



This preview shows how white text looks on a background with the HunterLab color 58.7053, 35.5578,

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

58.7053, 35.5578, 16.5177

Protanopia

59.0392, -3.5262, 10.6180

Deuteranopia

58.9723, 4.1301, 17.5709



Tritanopia

58.8375, 37.4810, 13.4398

Trichromacy



Original Color

58.7053, 35.5578, 16.5177

Protanomaly

58.3629, 9.7769, 12.0913

Deuteranomaly

58.5142, 15.0862, 16.9987

Tritanomaly

58.7659, 37.1384, 14.4733

Monochromacy



Original Color

58.7053, 35.5578, 16.5177

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2089, 9.8447, 7.5030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7053, 35.5578, 16.5177 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(234, 128, 127)` looks like.

```
.text, #text, p{  
    color:rgb(234, 128, 127)  
}
```

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(234, 128, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 128, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7053, 35.5578, 16.5177 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(234, 128, 127) }
```


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

```
.border{ border-color:rgb(234, 128, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 128, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 128, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 128, 127);  
box-shadow:4px 4px 4px 4px rgb(234, 128,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7053, 35.5578, 16.5177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 128, 127) }
```

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

```
.background{ background-color: rgb(234,  
128, 127) }
```

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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