

Converting Colors

HunterLab(58.1344, 35.2213,
12.7639)

Have a look what the booklet for
HunterLab(58.1344, 35.2213,
12.7639) contains.

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Color

**HunterLab(58.1200, 35.4711,
12.6728)**

Conversions

Conversions Part 1

Format	Color
Hex	E67F88
RGB	230, 127, 136
RGB Percent	90%, 50%, 53%
CMY	0.0980, 0.5019, 0.4667
CMYK	0.00, 0.45, 0.41, 0.10
HSL	355°, 67%, 70%
HSV	355°, 45%, 90%
XYZ	44.6665, 33.7793, 27.4584
YIQ	158.8230, 58.4990, 24.6350

Conversions

Conversions Part 2

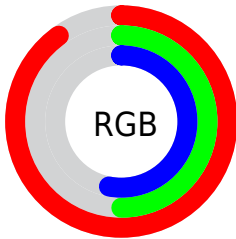
Format	Color
R_{YB}	230, 127, 136
Decimal	15105928
CIE _{Lab}	64.79, 40.51, 12.93
CIE _{LCh}	65, 42.523, 17.704
Yxy	33.7811, 0.4218, 0.3190
Android (android.graphics.Color)	4293296008 (0xFFE67F88)
YUV	158.8230, -11.2517, 62.4222
Hunter-Lab	58.1200, 35.4711, 12.6728

Details

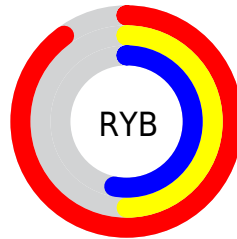
The HunterLab color **58.1200, 35.4711, 12.6728** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.4413, -32.7105, -0.1924**, and the grayscale version is **58.8383, -3.1395, 3.1968**.

A 20% lighter version of the original color is **76.1458, 23.6862, 9.8486**, and **37.8972, 32.5470, 10.1479** is the 20% darker color. If you saturate the color by 10%, you get **52.8800, 44.7751, 15.1793**, and if you desaturate by 10%, it is **64.0873, 26.0677, 10.4393**.

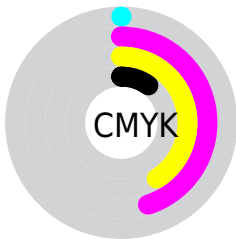
Distribution



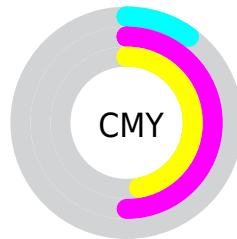
- Red (90%)
- Green (50%)
- Blue (53%)



- Red (90%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (45%)
- Yellow (41%)
- Black (10%)




- Cyan (10%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1200, 35.4711, 12.6728 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 58.1200, 35.4711, 12.6728 by changing the saturation by 10% instead.


 58.1200, 35.4711,
12.6728


 58.1200, 35.4711,
12.6728

178.6490, 43.2982,
24.2613

 47.6712, 34.1332,
11.3772


 80.9895, 37.8078,
15.2339

 37.9354, 32.6783,
10.0574


 93.3371, 38.8297,
16.5086

 28.9708, 31.0990,
8.6994


 106.2554, 39.7629,
17.7849

 20.8506, 29.4057,
7.2787

119.7201, 40.6138,
19.0654

 13.6739, 27.6590,
5.7626

133.7098, 41.3880,
20.3519

 7.2808, 28.3227,
5.0966

148.2057, 42.0906,

0.0000, INF, NaN

21.6460

0.0000, NaN, NaN

163.1906, 42.7260,
22.9488

0.0000, NaN, NaN

■ 58.1200, 35.4711,
12.6728

■ 58.1200, 35.4711,
12.6728

■ 52.8800, 44.7751,
15.1793

■ 64.0873, 26.0677,
10.4393

■ 48.4947, 53.5230,
17.8670

■ 70.6586, 16.8368,
8.4987

■ 45.0901, 61.0338,
20.5583

■ 77.7356, 7.8925,
6.8384

■ 42.7477, 66.5583,
22.9944

■ 85.2379, -0.7334,
5.4285

■ 41.4551, 69.6012,
24.9046

■ 93.1019, -9.0529,
4.2350

■ 41.0777, 70.4706,
25.5846

■ 97.7563, -13.2311,
2.6250

Harmonies

Analogous

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



58.1215, 36.5702, -4.6404



58.1200, 35.4711, 12.6728



58.1215, 23.2583, 23.2745

Triad

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



58.1215, 35.4678, 12.6739



58.1215, -27.4841, 21.8636



58.1215, -10.5989, -41.4231

Complementary

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



58.1200, 35.4711, 12.6728



81.4413, -32.7105, -0.1924

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.



58.1215, -25.4714, -28.4268



58.1200, 35.4711, 12.6728



58.1215, -34.3564, 10.0163

Square

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



58.1215, 35.4678, 12.6739



58.1215, -13.6871, 27.3026



58.1215, -33.6697, -8.2869



58.1215, 8.2943, -40.0166

Rectangle

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



58.1200, 35.4711, 12.6728



58.1215, 11.2455, 26.8235



58.1215, -33.6697, -8.2869



58.1215, -16.1843, -38.4579

Sweetspot

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



58.1215, 35.4678, 12.6739



88.7948, 7.1927, 7.3982



60.0521, 47.3873, -36.0793



40.2347, 4.3397, 3.5976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1215, 35.4678, 12.6739



59.7045, 49.8480, 16.9249



68.1440, 13.0424, 24.7466



37.9319, 1.5136, 2.8135



30.9199, 53.0684, 19.0724



8.4473, 14.5818, 4.5628

Inverse Universe

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



58.1215, 35.4678, 12.6739



59.7045, 49.8480, 16.9249



68.2173, -11.5972, -23.2337



37.9319, 1.5136, 2.8135



30.9199, 53.0684, 19.0724



8.4473, 14.5818, 4.5628

Previews

White Background



This preview shows how the HunterLab color 58.1200, 35.4711, 12.6728 looks on a white background.

Color Contrast Check

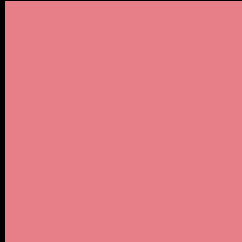
Large Text (above 18pt) WCAG AA × Fail

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 58.1200, 35.4711, 12.6728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

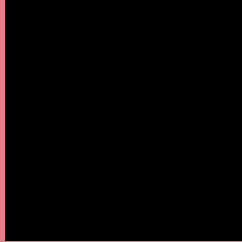
Any Text WCAG AA ✓ Pass

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 58.1200, 35.4711, 12.6728 Background



This preview shows how black text looks on a background with the HunterLab color 58.1200, 35.4711, 12.6728.



This preview shows how white text looks on a background with the HunterLab color 58.1200, 35.4711,

12.6728.

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

58.1200, 35.4711, 12.6728

Protanopia

58.3629, -2.3540, 5.7441

Deuteranopia

58.3674, 3.9298, 13.8596



Tritanopia

58.1200, 35.4711, 12.6728

Trichromacy



Original Color

58.1200, 35.4711, 12.6728

Protanomaly

57.6176, 10.5759, 7.7054

Deuteranomaly

57.8623, 14.7621, 13.1751

Tritanomaly

58.1200, 35.4711, 12.6728

Monochromacy



Original Color

58.1200, 35.4711, 12.6728

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8067, 10.0861, 5.7673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1200, 35.4711, 12.6728 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, 127, 136)` looks like.

```
.text, #text, p{  
    color:rgb(230, 127, 136)  
}
```

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, 127, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 127, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1200, 35.4711, 12.6728 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, 127, 136) }
```


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

```
.border{ border-color:rgb(230, 127, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 127, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 127, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 127, 136);  
box-shadow:4px 4px 4px 4px rgb(230, 127,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1200, 35.4711, 12.6728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 127, 136) }
```

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

```
.background{ background-color: rgb(230,  
127, 136) }
```

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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