

Converting Colors

HunterLab(57.7876, 40.1485,
11.9923)

Have a look what the booklet for
HunterLab(57.7876, 40.1485,
11.9923) contains.

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Color

**HunterLab(57.7818, 40.1693,
12.0235)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7A89
RGB	235, 122, 137
RGB Percent	92%, 48%, 54%
CMY	0.0784, 0.5215, 0.4627
CMYK	0.00, 0.48, 0.42, 0.08
HSL	352°, 74%, 70%
HSV	352°, 48%, 92%
XYZ	45.7358, 33.3874, 27.7007
YIQ	157.4970, 62.5330, 28.6210

Conversions

Conversions Part 2

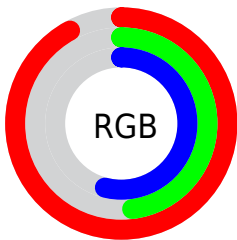
Format	Color
RYB	235, 122, 137
Decimal	15432329
CIELab	64.47, 44.94, 12.02
CIELCh	64, 46.519, 14.975
Yxy	33.3891, 0.4281, 0.3126
Android (android.graphics.Color)	4293622409 (0xFFEB7A89)
YUV	157.4970, -10.1050, 67.9701
Hunter-Lab	57.7818, 40.1693, 12.0235

Details

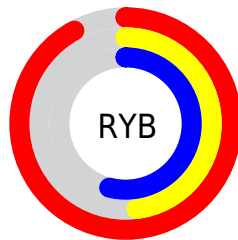
The HunterLab color **57.7818, 40.1693, 12.0235** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **82.8989, -36.0028, 2.0218**, and the grayscale version is **58.2916, -3.1103, 3.1671**.

A 20% lighter version of the original color is **75.1146, 25.9992, 8.2882**, and **37.6490, 37.2484, 9.6515** is the 20% darker color. If you saturate the color by 10%, you get **52.6954, 49.5950, 14.5350**, and if you desaturate by 10%, it is **63.6519, 30.4584, 9.8831**.

Distribution



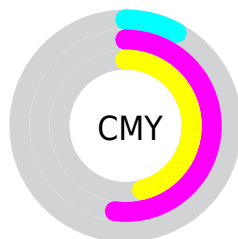
- Red (92%)
- Green (48%)
- Blue (54%)



- Red (92%)
- Yellow (48%)
- Blue (54%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7818, 40.1693, 12.0235 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 57.7818, 40.1693, 12.0235 by changing the saturation by 10% instead.

■ 57.7818, 40.1693,
12.0235

■ 57.7818, 40.1693,
12.0235

178.1570, 49.4019,
23.2390

■ 47.3547, 38.6625,
10.7824

■ 80.6117, 42.8398,
14.4865

■ 37.6421, 37.0413,
9.5217

■ 92.9410, 44.0248,
15.7165

■ 28.7028, 35.3051,
8.2288

■ 105.8417, 45.1177,
16.9502

■ 20.6105, 33.4793,
6.8811

119.2896, 46.1249,
18.1901

■ 13.4655, 31.6646,
5.4436

133.2632, 47.0521,
19.4377

■ 7.0383, 33.2483,
4.9268

147.7435, 47.9044,

0.0000, INF, NaN

20.6944

0.0000, NaN, NaN

162.7133, 48.6863,
21.9613

0.0000, NaN, NaN

■ 57.7818, 40.1693,
12.0235

■ 57.7818, 40.1693,
12.0235

■ 52.6954, 49.5950,
14.5350

■ 63.6519, 30.4584,
9.8831

■ 48.5223, 58.1871,
17.3256

■ 70.1752, 20.8131,
8.1247

■ 45.3808, 65.2004,
20.2060

■ 77.2453, 11.4004,
6.7227

■ 43.3283, 69.9200,
22.8948

■ 84.7744, 2.2839,
5.6342

■ 42.2870, 72.1114,
25.0799

■ 92.6925, -6.5316,
4.8135

■ 42.1450, 72.4117,
25.3957

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



57.7833, 40.1543, -7.4515



57.7818, 40.1693, 12.0235



57.7833, 27.5465, 23.8765

Triad

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



57.7833, 40.1658, 12.0246



57.7833, -28.4047, 23.8901



57.7833, -12.9600, -46.0926

Complementary

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



57.7818, 40.1693, 12.0235



82.8989, -36.0028, 2.0218

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.



57.7833, -28.4248, -30.1543



57.7818, 40.1693, 12.0235



57.7833, -36.4588, 12.0512

Square

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



57.7833, 40.1658, 12.0246



57.7833, -12.9288, 28.9190



57.7833, -36.4656, -7.4138



57.7833, 7.4626, -46.1076

Rectangle

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



57.7818, 40.1693, 12.0235



57.7833, 14.5628, 27.8605



57.7833, -36.4656, -7.4138



57.7833, -18.8423, -42.2268

Sweetspot

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



57.7833, 40.1658, 12.0246



88.0134, 8.4466, 6.8571



59.2657, 51.2481, -41.2128



39.9002, 4.9176, 3.2987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7833, 40.1658, 12.0246



57.7247, 54.5877, 15.9983



67.3925, 17.0103, 25.6241



38.8415, 1.6363, 2.6763



31.4577, 54.0822, 18.6996



8.8738, 15.3722, 4.3738

Inverse Universe

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



57.7833, 40.1658, 12.0246



57.7247, 54.5877, 15.9983



69.6622, -13.7300, -24.2094



38.8415, 1.6363, 2.6763



31.4577, 54.0822, 18.6996



8.8738, 15.3722, 4.3738

Previews

White Background



This preview shows how the HunterLab color 57.7818, 40.1693, 12.0235 looks on a white background.

Color Contrast Check

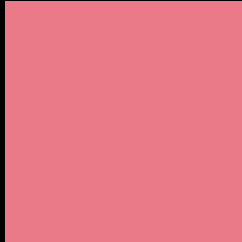
Large Text (above 18pt) WCAG AA × Fail

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 57.7818, 40.1693, 12.0235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

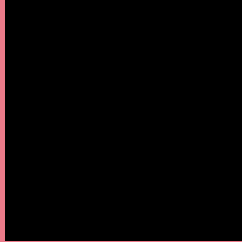
Any Text WCAG AA ✓ Pass

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 57.7818, 40.1693, 12.0235 Background



This preview shows how black text looks on a background with the HunterLab color 57.7818, 40.1693, 12.0235.



This preview shows how white text looks on a background with the HunterLab color 57.7818, 40.1693,

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

57.7818, 40.1693, 12.0235

Protanopia

57.9802, -2.0191, 3.9809

Deuteranopia

57.9853, 4.0754, 13.4806



Tritanopia

57.8740, 39.0825, 13.9820

Trichromacy



Original Color

57.7818, 40.1693, 12.0235

Protanomaly

57.1397, 11.8797, 6.3459

Deuteranomaly

57.3541, 17.1754, 12.3265

Tritanomaly

57.9218, 39.3092, 13.2923

Monochromacy



Original Color

57.7818, 40.1693, 12.0235

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.3515, 11.3078, 5.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7818, 40.1693, 12.0235 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(235, 122, 137)` looks like.

```
.text, #text, p{  
  color:rgb(235, 122, 137)  
}
```

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(235, 122, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 122, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7818, 40.1693, 12.0235 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(235, 122, 137) }
```


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

```
.border{ border-color:rgb(235, 122, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 122, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 122, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 122, 137);  
box-shadow:4px 4px 4px 4px rgb(235, 122,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7818, 40.1693, 12.0235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 122, 137) }
```

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

```
.background{ background-color: rgb(235,  
122, 137) }
```

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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