

Converting Colors

HunterLab(57.1728, 42.1525,
17.1668)

Have a look what the booklet for
HunterLab(57.1728, 42.1525,
17.1668) contains.

HunterLab(57.1735, 42.0828, 17.2080)	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(57.1735, 42.0828,
17.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	EF7679
RGB	239, 118, 121
RGB Percent	94%, 46%, 47%
CMY	0.0627, 0.5372, 0.5255
CMYK	0.00, 0.51, 0.49, 0.06
HSL	359°, 79%, 70%
HSV	359°, 51%, 94%
XYZ	45.5263, 32.6881, 21.9991
YIQ	154.5210, 71.1530, 26.5850

Conversions

Conversions Part 2

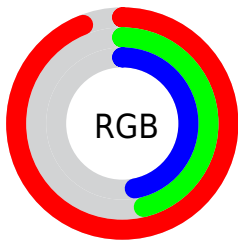
Format	Color
R_{YB}	239, 118, 121
Decimal	15693433
CIE _{Lab}	63.91, 46.78, 20.42
CIE _{LCh}	64, 51.039, 23.578
Yxy	32.6898, 0.4543, 0.3262
Android (android.graphics.Color)	4293883513 (0xFFEF7679)
YUV	154.5210, -16.5259, 74.0881
Hunter-Lab	57.1735, 42.0828, 17.2080

Details

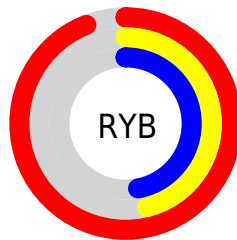
The HunterLab color **57.1735, 42.0828, 17.2080** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **84.6413, -35.3384, -4.0549**, and the grayscale version is **57.1034, -3.0469, 3.1025**.

A 20% lighter version of the original color is **73.5964, 25.7678, 13.9509**, and **37.2093, 38.9025, 13.5654** is the 20% darker color. If you saturate the color by 10%, you get **52.2027, 51.5707, 20.0322**, and if you desaturate by 10%, it is **63.0018, 32.2977, 14.4389**.

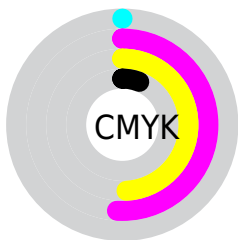
Distribution



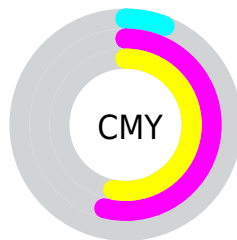
- Red (94%)
- Green (46%)
- Blue (47%)



- Red (94%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (51%)
- Yellow (49%)
- Black (6%)




- Cyan (6%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1735, 42.0828, 17.2080 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 57.1735, 42.0828, 17.2080 by changing the saturation by 10% instead.


 57.1735, 42.0828,
17.2080


 57.1735, 42.0828,
17.2080


177.2709, 51.9216,
31.9466


 46.7856, 40.5034,
15.4411


 79.9318, 44.8971,
20.6093

 37.1151, 38.8118,
13.6044


 92.2280, 46.1525,
22.2647

 28.2215, 37.0111,
11.6703


 105.0970, 47.3144,
23.9008

 20.1799, 35.1364,
9.5940

118.5145, 48.3892,
25.5230

 13.0923, 33.3148,
8.0357

132.4589, 49.3824,
27.1356

 6.5783, 36.5840,
4.6048

146.9110, 50.2992,

0.0000, INF, NaN

28.7421

0.0000, NaN, NaN

161.8535, 51.1442,
30.3450

0.0000, NaN, NaN

■ 57.1735, 42.0828,
17.2080

■ 57.1735, 42.0828,
17.2080

■ 52.2027, 51.5707,
20.0322

■ 63.0018, 32.2977,
14.4389

■ 48.2251, 60.1405,
22.7204

■ 69.5457, 22.6183,
11.8257

■ 45.3525, 66.9864,
25.0129


■ 76.6872, 13.2358,
9.4104

■ 43.6153, 71.4084,
26.6521

■ 84.3282, 4.2197,
7.1963

■ 42.8528, 73.4170,
27.4561

■ 92.3902, -4.4288,
5.1687

 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



57.1750, 46.4175, -1.6689



57.1735, 42.0828, 17.2080



57.1750, 24.8678, 27.2585

Triad

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



57.1750, 42.0790, 17.2090



57.1750, -33.7797, 22.5033



57.1750, -7.7977, -54.4990

Complementary

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



57.1735, 42.0828, 17.2080



84.6413, -35.3384, -4.0549

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.



57.1750, -26.4702, -40.7130



57.1735, 42.0828, 17.2080



57.1750, -39.9050, 7.5130

Square

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



57.1750, 42.0790, 17.2090



57.1750, -19.3002, 29.3882



57.1750, -37.4514, -15.8474



57.1750, 15.2374, -48.6940

Rectangle

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



57.1735, 42.0828, 17.2080



57.1750, 9.6553, 30.1339



57.1750, -37.4514, -15.8474



57.1750, -14.7414, -51.8732

Sweetspot

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



57.1750, 42.0790, 17.2090



87.0649, 8.7891, 8.7750



60.7018, 59.3549, -41.3186



39.4773, 5.0180, 4.2939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1750, 42.0790, 17.2090



55.9057, 56.0866, 21.7385



70.7906, 12.5158, 29.4829



39.7054, 1.4952, 3.2398



31.8606, 54.5935, 20.3454



9.2015, 15.7909, 5.6896

Inverse Universe

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



57.1750, 42.0790, 17.2090



55.9057, 56.0866, 21.7385



66.1515, -8.1272, -32.5710



39.7054, 1.4952, 3.2398



31.8606, 54.5935, 20.3454



9.2015, 15.7909, 5.6896

Previews

White Background



This preview shows how the HunterLab color 57.1735, 42.0828, 17.2080 looks on a white background.

Color Contrast Check

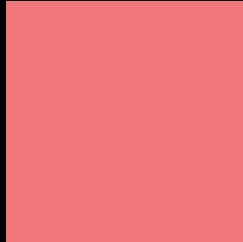
Large Text (above 18pt) WCAG AA × Fail

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 57.1735, 42.0828, 17.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

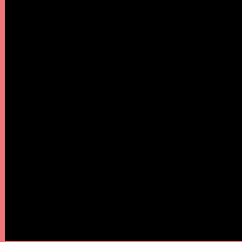
Any Text WCAG AA ✓ Pass

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 57.1735, 42.0828, 17.2080 Background



This preview shows how black text looks on a background with the HunterLab color 57.1735, 42.0828, 17.2080.



This preview shows how white text looks on a background with the HunterLab color 57.1735, 42.0828,

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

57.1735, 42.0828, 17.2080

Protanopia

57.4353, -3.2927, 10.1189

Deuteranopia

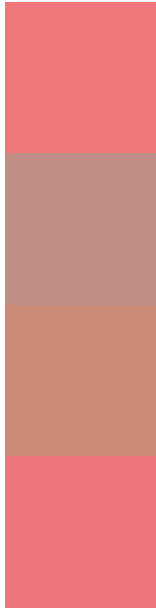
57.2915, 3.8906, 18.2715



Tritanopia

57.0786, 43.1029, 15.4228

Trichromacy



Original Color

57.1735, 42.0828, 17.2080

Protanomaly

56.5324, 11.8109, 12.1471

Deuteranomaly

56.7287, 17.1067, 17.3421

Tritanomaly

57.0338, 42.8937, 16.0718

Monochromacy



Original Color

57.1735, 42.0828, 17.2080

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3634, 11.8294, 7.6020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1735, 42.0828, 17.2080 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(239, 118, 121)` looks like.

```
.text, #text, p{  
    color:rgb(239, 118, 121)  
}
```

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(239, 118, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 118, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1735, 42.0828, 17.2080 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(239, 118, 121) }
```


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

```
.border{ border-color:rgb(239, 118, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 118, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 118, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 118, 121);  
box-shadow:4px 4px 4px 4px rgb(239, 118,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1735, 42.0828, 17.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 118, 121) }
```

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

```
.background{ background-color: rgb(239,  
118, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor