

Converting Colors

HunterLab(57.3943, 42.5563,
12.8469)

Have a look what the booklet for
HunterLab(57.3943, 42.5563,
12.8469) contains.

HunterLab(57.5257, 42.5622, 12.9462)	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(57.5257, 42.5622,
12.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	EE7786
RGB	238, 119, 134
RGB Percent	93%, 47%, 53%
CMY	0.0667, 0.5333, 0.4745
CMYK	0.00, 0.50, 0.44, 0.07
HSL	352°, 78%, 70%
HSV	352°, 50%, 93%
XYZ	46.1598, 33.0921, 26.5088
YIQ	156.2910, 66.1090, 29.8930

Conversions

Conversions Part 2

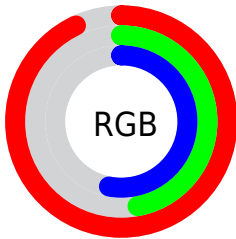
Format	Color
R _Y B	238, 119, 134
Decimal	15628166
CIE Lab	64.24, 47.17, 13.45
CIE LCh	64, 49.053, 15.919
Yxy	33.0938, 0.4365, 0.3129
Android (android.graphics.Color)	4293818246 (0xFFEE7786)
YUV	156.2910, -10.9895, 71.6588
Hunter-Lab	57.5257, 42.5622, 12.9462

Details

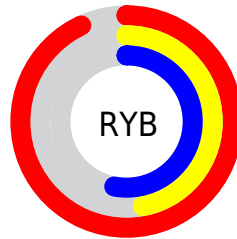
The HunterLab color **57.5257, 42.5622, 12.9462** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **83.9044, -37.2634, 1.7142**, and the grayscale version is **57.8029, -3.0842, 3.1405**.

A 20% lighter version of the original color is **74.2428, 27.1840, 8.6790**, and **37.4397, 39.1215, 10.1449** is the 20% darker color. If you saturate the color by 10%, you get **52.5316, 52.0161, 15.5810**, and if you desaturate by 10%, it is **63.3436, 32.7329, 10.6608**.

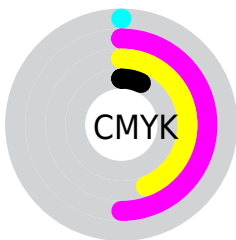
Distribution



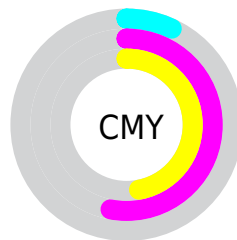
- Red (93%)
- Green (47%)
- Blue (53%)



- Red (93%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (7%)





- Cyan (7%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5257, 42.5622, 12.9462 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 57.5257, 42.5622, 12.9462 by changing the saturation by 10% instead.


 57.5257, 42.5622,
12.9462


 57.5257, 42.5622,
12.9462


177.7842, 52.4954,
24.7480


 47.1151, 40.9728,
11.6179


 80.3255, 45.3976,
15.5650

 37.4201, 39.2717,
10.2617


 92.6409, 46.6636,
16.8656

 28.5000, 37.4621,
8.8624


 105.5283, 47.8362,
18.1663

 20.4290, 35.5792,
7.3933

118.9634, 48.9215,
19.4698

 13.3081, 33.7490,
5.8608

132.9248, 49.9252,
20.7782

 6.8486, 36.1270,
4.7940

147.3932, 50.8524,

0.0000, INF, NaN

22.0933

0.0000, NaN, NaN

162.3515, 51.7078,
23.4162

0.0000, NaN, NaN

■ 57.5257, 42.5622,
12.9462

■ 57.5257, 42.5622,
12.9462

■ 52.5316, 52.0161,
15.5810

■ 63.3436, 32.7329,
10.6608

■ 48.4926, 60.4937,
18.4482

■ 69.8497, 22.9249,
8.7521

■ 45.5211, 67.2184,
21.3307

■ 76.9316, 13.3353,
7.2035

■ 43.6574, 71.5090,
23.9318

■ 84.4960, 4.0439,
5.9756

■ 42.7446, 73.4197,
25.9210

■ 92.4683, -4.9365,
5.0236

■ 42.7444, 73.4202,
25.9215

■ 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.



57.5272, 43.0044, -7.3329



57.5257, 42.5622, 12.9462



57.5272, 28.7624, 24.8955

Triad

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



57.5272, 42.5585, 12.9473



57.5272, -29.9690, 24.3923



57.5272, -12.8315, -49.8769

Complementary

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



57.5257, 42.5622, 12.9462



83.9044, -37.2634, 1.7142

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.



57.5272, -29.2063, -33.0903



57.5257, 42.5622, 12.9462



57.5272, -38.0664, 11.9373

Square

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



57.5272, 42.5585, 12.9473



57.5272, -14.0259, 29.6399



57.5272, -37.8095, -8.7923



57.5272, 8.7670, -49.2856

Rectangle

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



57.5257, 42.5622, 12.9462



57.5272, 14.8718, 28.7827



57.5272, -37.8095, -8.7923



57.5272, -19.0557, -45.8718

Sweetspot

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



57.5272, 42.5585, 12.9473



87.1825, 9.4145, 7.0940



59.0925, 54.2548, -43.7969



39.5387, 5.3430, 3.4154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5272, 42.5585, 12.9473



56.7010, 56.4768, 16.9187



67.5094, 18.3539, 26.5904



39.7382, 1.6720, 2.7710



31.9428, 54.8984, 19.1263



9.2689, 16.0404, 4.6938

Inverse Universe

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



57.5272, 42.5585, 12.9473



56.7010, 56.4768, 16.9187



69.8882, -13.9721, -25.8022



39.7382, 1.6720, 2.7710



31.9428, 54.8984, 19.1263



9.2689, 16.0404, 4.6938

Previews

White Background



This preview shows how the HunterLab color 57.5257, 42.5622, 12.9462 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 57.5257, 42.5622, 12.9462 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 57.5257, 42.5622, 12.9462 Background



This preview shows how black text looks on a background with the HunterLab color 57.5257, 42.5622, 12.9462.



This preview shows how white text looks on a background with the HunterLab color 57.5257, 42.5622,

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

57.5257, 42.5622, 12.9462

Protanopia

57.6335, -1.8477, 4.4779

Deuteranopia

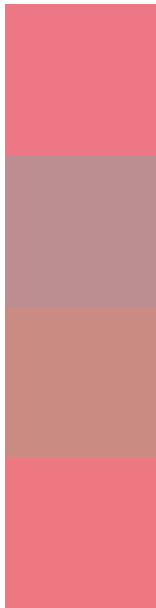
57.6380, 4.1958, 14.2256



Tritanopia

57.5922, 41.3904, 15.1885

Trichromacy



Original Color

57.5257, 42.5622, 12.9462

Protanomaly

56.6681, 12.9692, 6.6933

Deuteranomaly

57.1494, 17.6984, 13.2480

Tritanomaly

57.6383, 41.6076, 14.5206

Monochromacy



Original Color

57.5257, 42.5622, 12.9462

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.7646, 12.0346, 5.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5257, 42.5622, 12.9462 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, 119, 134)` looks like.

```
.text, #text, p{  
    color:rgb(238, 119, 134)  
}
```

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, 119, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 119, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5257, 42.5622, 12.9462 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, 119, 134) }
```


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

```
.border{ border-color:rgb(238, 119, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 119, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 119, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 119, 134);  
box-shadow:4px 4px 4px 4px rgb(238, 119,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5257, 42.5622, 12.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 119, 134) }
```

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

```
.background{ background-color: rgb(238,  
119, 134) }
```

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