

Converting Colors

HunterLab(58.9315, 41.1045,
17.1844)

Have a look what the booklet for
HunterLab(58.9315, 41.1045,
17.1844) contains.

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Color

**HunterLab(58.9906, 40.7738,
17.2247)**

Conversions

Conversions Part 1

Format	Color
Hex	F27C7E
RGB	242, 124, 126
RGB Percent	95%, 49%, 49%
CMY	0.0510, 0.5137, 0.5059
CMYK	0.00, 0.49, 0.48, 0.05
HSL	359°, 82%, 72%
HSV	359°, 49%, 95%
XYZ	47.5915, 34.7989, 23.9472
YIQ	159.5100, 69.6860, 25.6380

Conversions

Conversions Part 2

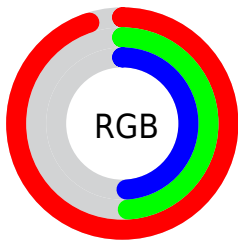
Format	Color
R _Y B	242, 124, 126
Decimal	15891582
CIE Lab	65.59, 45.35, 19.95
CIE LCh	66, 49.542, 23.749
Yxy	34.8007, 0.4475, 0.3273
Android (android.graphics.Color)	4294081662 (0xFFFF27C7E)
YUV	159.5100, -16.5204, 72.3437
Hunter-Lab	58.9906, 40.7738, 17.2247

Details

The HunterLab color **58.9906, 40.7738, 17.2247** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **86.0705, -34.9125, -4.3660**, and the grayscale version is **59.1366, -3.1554, 3.2130**.

A 20% lighter version of the original color is **75.3358, 23.3498, 13.2661**, and **38.7135, 37.7655, 13.7633** is the 20% darker color. If you saturate the color by 10%, you get **53.7756, 50.5012, 20.1007**, and if you desaturate by 10%, it is **65.0518, 30.8447, 14.4061**.

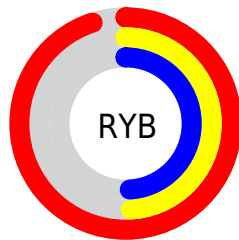
Distribution



Red (95%)

Green (49%)

Blue (49%)



Red (95%)

Yellow (49%)

Blue (49%)

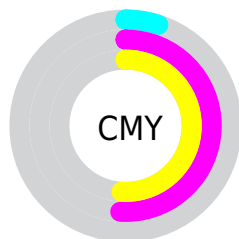


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (5%)



Cyan (5%)


Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9906, 40.7738, 17.2247 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 58.9906, 40.7738, 17.2247 by changing the saturation by 10% instead.


 58.9906, 40.7738,
17.2247


 58.9906, 40.7738,
17.2247


179.9133, 50.0463,
31.7432


 48.4865, 39.2649,
15.4968


 81.9615, 43.4499,
20.5615

 38.6912, 37.6426,
13.7054


 94.3560, 44.6386,
22.1893

 29.6621, 35.9052,
11.8259


 107.3191, 45.7359,
23.8001

 21.4707, 34.0755,
9.8178

120.8268, 46.7478,
25.3990

 14.2136, 32.2437,
7.9278

134.8580, 47.6800,
26.9899

 7.8690, 31.9758,
5.5083

149.3938, 48.5376,

0.0000, INF, NaN

28.5760

0.0000, NaN, NaN

164.4174, 49.3250,
30.1597

0.0000, NaN, NaN

■ 58.9906, 40.7738,
17.2247

■ 58.9906, 40.7738,
17.2247

■ 53.7756, 50.5012,
20.1007

■ 65.0518, 30.8447,
14.4061

■ 49.5462, 59.4396,
22.8510

■ 71.8173, 21.0804,
11.7388

■ 46.4251, 66.7858,
25.2196

■ 79.1707, 11.6453,
9.2611

■ 44.4620, 71.7769,
26.9402

■ 87.0159, 2.5922,
6.9752

■ 43.5407, 74.2148,
27.8533

■ 95.2766, -6.0873,
4.8666

■ 43.4582, 74.4441,
27.9218

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



58.9921, 45.0565, -1.3397



58.9906, 40.7738, 17.2247



58.9921, 24.0009, 27.3157

Triad

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



58.9921, 40.7700, 17.2258



58.9921, -33.5321, 22.3924



58.9921, -7.6857, -52.4206

Complementary

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



58.9906, 40.7738, 17.2247



86.0705, -34.9125, -4.3660

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.



58.9921, -26.1360, -39.3238



58.9906, 40.7738, 17.2247



58.9921, -39.5830, 7.4260

Square

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



58.9921, 40.7700, 17.2258



58.9921, -19.2370, 29.4434



58.9921, -37.0881, -15.4001



58.9921, 14.8682, -46.7639

Rectangle

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



58.9906, 40.7738, 17.2247



58.9921, 9.1580, 30.2508



58.9921, -37.0881, -15.4001



58.9921, -14.5265, -49.9486

Sweetspot

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



58.9921, 40.7700, 17.2258



87.0559, 8.7412, 8.9038



62.4633, 57.9143, -40.2331



39.4726, 4.9931, 4.3611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9921, 40.7700, 17.2258



56.8640, 54.0025, 21.4549



72.5266, 11.8652, 29.3077



39.7029, 1.4816, 3.2759



31.8556, 54.5751, 20.4189



9.1963, 15.7715, 5.7673

Inverse Universe

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



58.9921, 40.7700, 17.2258



56.8640, 54.0025, 21.4549



67.9781, -8.4211, -31.5275



39.7029, 1.4816, 3.2759



31.8556, 54.5751, 20.4189



9.1963, 15.7715, 5.7673

Previews

White Background



This preview shows how the HunterLab color 58.9906, 40.7738, 17.2247 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 58.9906, 40.7738, 17.2247 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 58.9906, 40.7738, 17.2247 Background



This preview shows how black text looks on a background with the HunterLab color 58.9906, 40.7738, 17.2247.



This preview shows how white text looks on a background with the HunterLab color 58.9906, 40.7738,

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

58.9906, 40.7738, 17.2247

Protanopia

59.0647, -3.3861, 10.2504

Deuteranopia

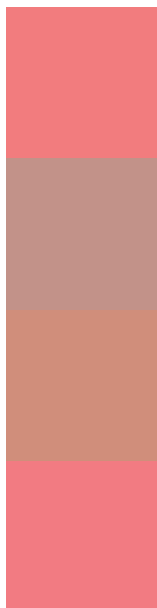
59.0375, 4.2649, 18.2868



Tritanopia

58.9144, 41.9243, 15.0678

Trichromacy



Original Color

58.9906, 40.7738, 17.2247

Protanomaly

58.1664, 11.8840, 11.9258

Deuteranomaly

58.4688, 17.5388, 17.3331

Tritanomaly

58.8684, 41.7072, 15.7342

Monochromacy



Original Color

58.9906, 40.7738, 17.2247

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.2689, 11.4180, 7.5970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9906, 40.7738, 17.2247 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(242, 124, 126)` looks like.

```
.text, #text, p{  
    color:rgb(242, 124, 126)  
}
```

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(242, 124, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 124, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9906, 40.7738, 17.2247 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(242, 124, 126) }
```


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

```
.border{ border-color:rgb(242, 124, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 124, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 124, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 124, 126);  
box-shadow:4px 4px 4px 4px rgb(242, 124,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9906, 40.7738, 17.2247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 124, 126) }
```

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

```
.background{ background-color: rgb(242,  
124, 126) }
```

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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