

Converting Colors

HunterLab(67.7940, 41.6706,
-17.3115)

Have a look what the booklet for
HunterLab(67.7940, 41.6706,
-17.3115) contains.

HunterLab(67.8880, 41.3738, -17.1863)	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(67.8880, 41.3738,
-17.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	F396DD
RGB	243, 150, 221
RGB Percent	95%, 59%, 87%
CMY	0.0471, 0.4117, 0.1333
CMYK	0.00, 0.38, 0.09, 0.05
HSL	314°, 79%, 77%
HSV	314°, 38%, 95%
XYZ	60.9196, 46.0878, 74.0916
YIQ	185.9010, 32.6370, 41.7970

Conversions

Conversions Part 2

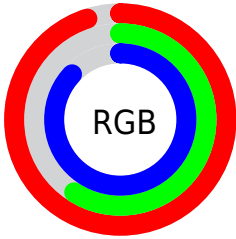
Format	Color
R _Y B	243, 150, 221
Decimal	15963869
CIE Lab	73.60, 44.88, -21.43
CIE LCh	74, 49.730, 334.480
Yxy	46.0899, 0.3364, 0.2545
Android (android.graphics.Color)	4294153949 (0xFF396DD)
YUV	185.9010, 17.3038, 50.0758
Hunter-Lab	67.8880, 41.3738, -17.1863

Details

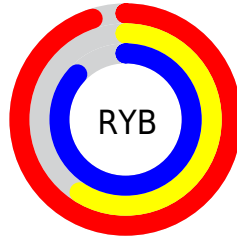
The HunterLab color $67.8880, 41.3738, -17.1863$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.7702, -41.7189, 25.1388$, and the grayscale version is $69.9526, -3.7325, 3.8007$.

A 20% lighter version of the original color is $85.2189, 21.2868, -12.9380$, and $46.4939, 38.2855, -16.6858$ is the 20% darker color. If you saturate the color by 10%, you get $62.3062, 53.3569, -22.0125$, and if you desaturate by 10%, it is $74.1468, 29.1023, -11.7683$.

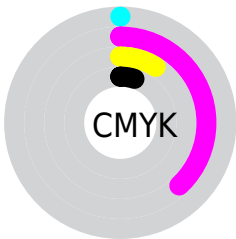
Distribution



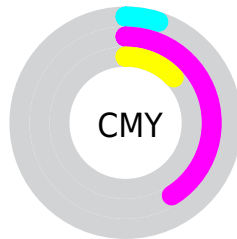
- Red (95%)
- Green (59%)
- Blue (87%)



- Red (95%)
- Yellow (59%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8880, 41.3738, -17.1863 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 67.8880, 41.3738, -17.1863 by changing the saturation by 10% instead.

67.8880, 41.3738,
-17.1863

67.8880, 41.3738,
-17.1863

192.6577, 49.9139,
-17.1561

56.8478, 39.9737,
-16.9149

91.8442, 43.8530,
-17.5404

46.4796, 38.4625,
-16.5809

104.6961, 44.9515,
-17.6325

36.8319, 36.8331,
-16.1829

118.0973, 45.9639,
-17.6713

27.9631, 35.0895,
-15.7274

132.0259, 46.8957,
-17.6596

19.9489, 33.2604,
-15.2382

146.4627, 47.7523,
-17.6001

12.8924, 31.4583,
-14.7942

161.3905, 48.5382,

6.3164, 35.4807,

-17.4949

-17.0957

176.7936, 49.2575,
-17.3463

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.8880, 41.3738,
-17.1863

■ 67.8880, 41.3738,
-17.1863

■ 62.3062, 53.3569,
-22.0125

■ 74.1468, 29.1023,
-11.7683

■ 57.5062, 64.5807,
-25.9645

■ 80.9785, 16.8460,
-5.9753

■ 53.5960, 74.3742,
-28.6976

■ 88.2993, 4.7611,
0.0509

■ 50.6565, 81.9717,
-29.8862


■ 96.0385, -7.0825,
6.2182


■ 48.7101, 86.7444,


■ 98.7223, -10.1474,

-29.3492

6.4632

 47.6581, 88.6077,
-27.2275

 98.8913, -9.2142,
4.0532

 47.5178, 88.7926,
-26.7906

Harmonies

Analogous

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



67.8895, 23.4423, -41.2698



67.8880, 41.3738, -17.1863



67.8895, 46.6674, 6.9189

Triad

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



67.8895, 41.3712, -17.1846



67.8895, -7.0665, 33.7976



67.8895, -36.5468, -24.8966

Complementary

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



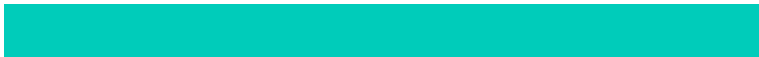
67.8880, 41.3738, -17.1863



85.7702, -41.7189, 25.1388

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.



67.8895, -42.5319, 0.3056



67.8880, 41.3738, -17.1863



67.8895, -27.0224, 30.1452

Square

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



67.8895, 41.3712, -17.1846



67.8895, 16.6253, 31.8691



67.8895, -39.2924, 19.5178



67.8895, -21.7507, -46.6689

Rectangle

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



67.8880, 41.3738, -17.1863



67.8895, 41.7968, 18.9981



67.8895, -39.2924, 19.5178



67.8895, -39.5587, -16.2860

Sweetspot

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



67.8895, 41.3712, -17.1846



91.0883, 8.5271, -1.7206



60.8465, 22.6962, -44.7352



41.6505, 4.7457, -1.1983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8895, 41.3712, -17.1846



67.0156, 53.6838, -22.2209



66.3000, 33.6363, 5.2633



40.8624, 2.9104, -0.3243



35.2339, 65.8914, -20.2733



10.5208, 19.8016, -7.0335

Inverse Universe

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



67.8895, 41.3712, -17.1846



67.0156, 53.6838, -22.2209



86.9822, -34.6082, 7.6849



40.8624, 2.9104, -0.3243



35.2339, 65.8914, -20.2733



10.5208, 19.8016, -7.0335

Previews

White Background



This preview shows how the HunterLab color 67.8880, 41.3738, -17.1863 looks on a white background.

Color Contrast Check

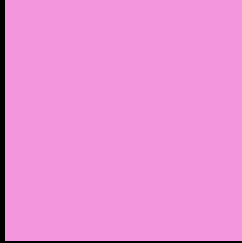
Large Text (above 18pt) WCAG AA × Fail

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 67.8880, 41.3738, -17.1863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

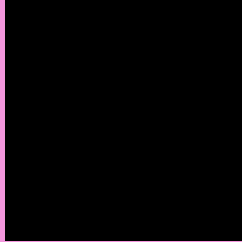
Any Text WCAG AA ✓ Pass

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 67.8880, 41.3738, -17.1863 Background



This preview shows how black text looks on a background with the HunterLab color 67.8880, 41.3738, -17.1863.



This preview shows how white text looks on a background with the HunterLab color 67.8880, 41.3738, -17.1863.

-17.1863.

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

67.8880, 41.3738, -17.1863

Protanopia

68.2228, 4.7777, -30.8830

Deuteranopia

68.0788, 5.1646, -14.5386



Tritanopia

67.9152, 25.5520, 8.2234

Trichromacy



Original Color

67.8880, 41.3738, -17.1863



Protanomaly

67.2928, 17.1116, -26.8194



Deuteranomaly

67.4809, 17.8063, -16.3853



Tritanomaly

67.7092, 31.1948, -0.3896

Monochromacy



Original Color

67.8880, 41.3738, -17.1863



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.7576, 12.0339, -4.0140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8880, 41.3738, -17.1863 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(243, 150, 221)` looks like.

```
.text, #text, p{  
    color:rgb(243, 150, 221)  
}
```

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(243, 150, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 150, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8880, 41.3738, -17.1863 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(243, 150, 221) }
```


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

```
.border{ border-color:rgb(243, 150, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 150, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 150, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 150, 221);  
box-shadow:4px 4px 4px 4px rgb(243, 150,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8880, 41.3738, -17.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 150, 221) }
```

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

```
.background{ background-color: rgb(243,  
150, 221) }
```

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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