

Converting Colors

HunterLab(83.3719, 9.4769,
6.7717)

Have a look what the booklet for
HunterLab(83.3719, 9.4769, 6.7717)
contains.

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Color

**HunterLab(83.3719, 9.4769,
6.7717)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D0D5
RGB	246, 208, 213
RGB Percent	96%, 82%, 84%
CMY	0.0353, 0.1843, 0.1647
CMYK	0.00, 0.15, 0.13, 0.04
HSL	352°, 68%, 89%
HSV	352°, 15%, 96%
XYZ	72.5722, 69.5087, 72.5425
YIQ	219.9320, 21.0430, 9.6110

Conversions

Conversions Part 2

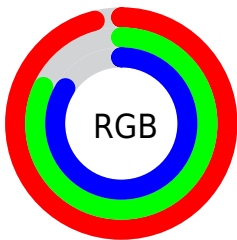
Format	Color
R _Y B	246, 208, 213
Decimal	16175317
CIE Lab	86.76, 14.08, 2.49
CIE LCh	87, 14.302, 10.014
Yxy	69.5118, 0.3381, 0.3239
Android (android.graphics.Color)	4294365397 (0xFFFF6D0D5)
YUV	219.9320, -3.4175, 22.8616
Hunter-Lab	83.3719, 9.4769, 6.7717

Details

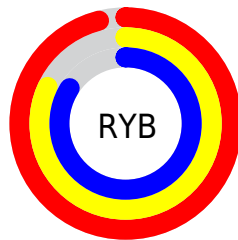
The HunterLab color **83.3719, 9.4769, 6.7717** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.5603, -17.6379, 3.4173**, and the grayscale version is **84.5787, -4.5129, 4.5953**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3313, 8.9603, 5.5433** is the 20% darker color. If you saturate the color by 10%, you get **75.7742, 19.3315, 8.1750**, and if you desaturate by 10%, it is **91.4383, -0.0630, 5.6893**.

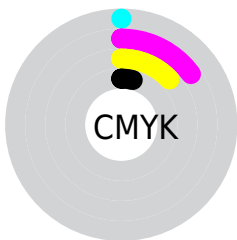
Distribution



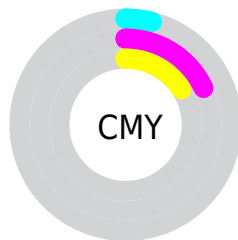
- Red (96%)
- Green (82%)
- Blue (84%)



- Red (96%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (4%)





- Cyan (4%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3719, 9.4769, 6.7717 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 83.3719, 9.4769, 6.7717 by changing the saturation by 10% instead.

 83.3719, 9.4769,
6.7717

 83.3719, 9.4769,
6.7717

214.2041, 7.3555,
14.7408

 71.5043, 9.4582,
6.0123


108.8634, 9.3301,
8.3740

 60.2586, 9.3755,
5.2788


122.4330, 9.1789,
9.2127

 49.6734, 9.2189,
4.5735


136.5239, 8.9797,
10.0759

 39.7929, 8.9785,
3.8969

151.1173, 8.7355,
10.9632

 30.6713, 8.6417,
3.2496

166.1966, 8.4488,
11.8738

 22.3780, 8.1911,
2.6314

181.7465, 8.1220,

 15.0061, 7.6024,

12.8073

2.0410

197.7533, 7.7570,
13.7631

■ 8.6489, 7.0151,
1.6627

0.0000, INF, NaN

■ 83.3719, 9.4769,
6.7717

■ 83.3719, 9.4769,
6.7717

■ 75.7742, 19.3315,
8.1750

■ 91.4383, -0.0630,
5.6893

■ 68.7278, 29.4615,
9.9419

■ 99.1630, -8.2597,
4.3928

■ 62.3434, 39.7186,
12.1078

■ 56.7506, 49.7938,
14.6711

■ 52.0913, 59.1540,
17.5601

■ 48.4976, 67.0479,
20.5998

■ 46.0509, 72.6775,
23.5104

■ 44.7267, 75.5683,
25.9701

■ 44.3837, 76.2477,
26.8255

Harmonies

Analogous

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



83.3738, 8.8189, -0.0411



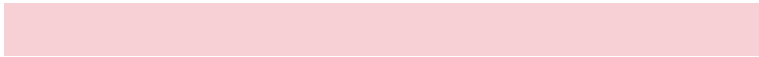
83.3719, 9.4769, 6.7717



83.3738, 6.3032, 12.4918

Triad

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



83.3738, 9.4743, 6.7731



83.3738, -13.0817, 13.9170



83.3738, -9.0851, -8.6643

Complementary

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



83.3719, 9.4769, 6.7717



92.5603, -17.6379, 3.4173

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.



83.3738, -14.6903, -4.2853



83.3719, 9.4769, 6.7717



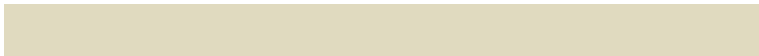
83.3738, -16.9435, 8.8717

Square

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



83.3738, 9.4743, 6.7731



83.3738, -6.8224, 16.3811



83.3738, -17.5223, 2.2398



83.3738, -2.0571, -9.3455

Rectangle

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



83.3719, 9.4769, 6.7717



83.3738, 2.5065, 15.0573



83.3738, -17.5223, 2.2398



83.3738, -11.1916, -7.5596

Sweetspot

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



83.3738, 9.4743, 6.7731



95.6245, -0.4907, 5.8840



83.9392, 13.5441, -9.6258



43.9595, 0.0910, 2.7541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3738, 9.4743, 6.7731



83.9452, 13.5192, 7.5390



87.3823, 1.3021, 13.3748



40.6423, 1.7292, 2.8093



32.4436, 55.7700, 19.3409



9.6749, 16.7433, 4.8978

Inverse Universe

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



83.3738, 9.4743, 6.7731



83.9452, 13.5192, 7.5390



88.2139, -9.6443, -4.4133



40.6423, 1.7292, 2.8093



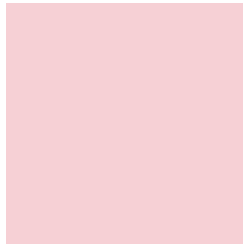
32.4436, 55.7700, 19.3409



9.6749, 16.7433, 4.8978

Previews

White Background



This preview shows how the HunterLab color 83.3719, 9.4769, 6.7717 looks on a white background.

Color Contrast Check

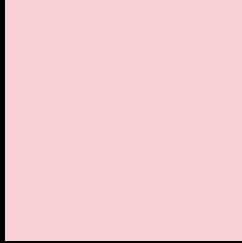
Large Text (above 18pt) WCAG AA × Fail

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 83.3719, 9.4769, 6.7717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

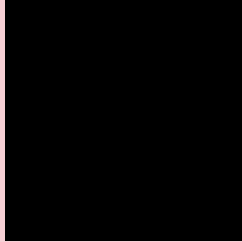
Any Text WCAG AA ✓ Pass

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 83.3719, 9.4769, 6.7717 Background



This preview shows how black text looks on a background with the HunterLab color 83.3719, 9.4769, 6.7717.



This preview shows how white text looks on a background with the HunterLab color 83.3719, 9.4769,

6.7717.

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

83.3719, 9.4769, 6.7717

Protanopia

83.3941, -2.4672, 4.1861

Deuteranopia

83.3202, 6.2785, 6.6561



Tritanopia

83.2133, 12.5737, 1.7542

Trichromacy



Original Color

83.3719, 9.4769, 6.7717

Protanomaly

83.2883, 1.7421, 5.1055

Deuteranomaly

83.2360, 7.5162, 6.5806

Tritanomaly

83.3752, 11.3587, 3.9164

Monochromacy



Original Color

83.3719, 9.4769, 6.7717

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1306, 0.0036, 5.5779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3719, 9.4769, 6.7717 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(246, 208, 213)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 213)  
}
```

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(246, 208, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3719, 9.4769, 6.7717 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(246, 208, 213) }
```


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

```
.border{ border-color:rgb(246, 208, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 208, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 208, 213);  
box-shadow:4px 4px 4px 4px rgb(246, 208,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3719, 9.4769, 6.7717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 213) }
```

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

```
.background{ background-color: rgb(246,  
208, 213) }
```

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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