

Converting Colors

HunterLab(85.8097, 3.9733,
7.0137)

Have a look what the booklet for
HunterLab(85.8097, 3.9733, 7.0137)
contains.

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Color

**HunterLab(85.7700, 4.0858,
7.0711)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9DA
RGB	242, 217, 218
RGB Percent	95%, 85%, 85%
CMY	0.0510, 0.1490, 0.1451
CMYK	0.00, 0.10, 0.10, 0.05
HSL	358°, 49%, 90%
HSV	358°, 10%, 95%
XYZ	74.0857, 73.5649, 76.6243
YIQ	224.5890, 14.5790, 5.6110

Conversions

Conversions Part 2

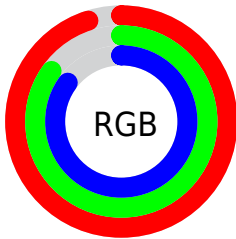
Format	Color
R _Y B	242, 217, 218
Decimal	15915482
CIE Lab	88.72, 8.79, 2.65
CIE LCh	89, 9.178, 16.791
Yxy	73.5682, 0.3303, 0.3280
Android (android.graphics.Color)	4294105562 (0xFFFF2D9DA)
YUV	224.5890, -3.2484, 15.2694
Hunter-Lab	85.7700, 4.0858, 7.0711

Details

The HunterLab color $85.7700, 4.0858, 7.0711$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.9830, -13.0063, 2.8081$, and the grayscale version is $86.6041, -4.6210, 4.7054$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3892, 4.6349, 5.5960$ is the 20% darker color. If you saturate the color by 10%, you get $78.0135, 13.2742, 9.1711$, and if you desaturate by 10%, it is $93.9548, -4.7437, 5.1788$.

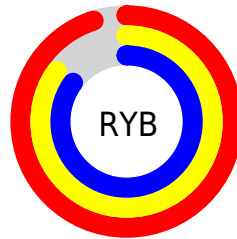
Distribution



Red (95%)

Green (85%)

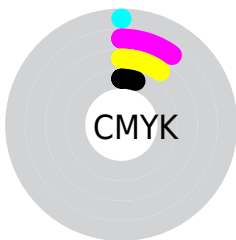
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

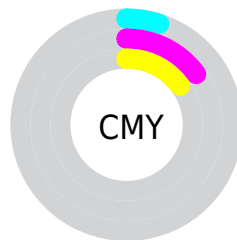


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.7700, 4.0858, 7.0711 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 85.7700, 4.0858, 7.0711 by changing the saturation by 10% instead.


 85.7700, 4.0858,
7.0711

 85.7700, 4.0858,
7.0711


217.4814, 0.0939,
15.1383

 73.7839, 4.3164,
6.2988


111.4825, 3.4721,
8.6977

 62.4132, 4.4954,
5.5518

125.1559, 3.1006,
9.5479

 51.6953, 4.6148,
4.8323


139.3467, 2.6888,
10.4223

 41.6726, 4.6675,
4.1408

154.0367, 2.2389,
11.3203

 32.3973, 4.6442,
3.4777

169.2094, 1.7529,
12.2415

 23.9352, 4.5319,
2.8427

184.8500, 1.2324,

 16.3736, 4.3115,

13.1851

2.2345

200.9448, 0.6789,
14.1509

■ 9.8363, 3.9532,
1.6685

0.0000, INF, NaN

■ 85.7700, 4.0858,
7.0711

■ 85.7700, 4.0858,
7.0711

■ 78.0135, 13.2742,
9.1711

■ 93.9548, -4.7437,
5.1788

■ 70.7583, 22.8268,
11.4949

■ 98.8015, -9.5301,
3.9409

■ 64.1049, 32.6705,
14.0479

■ 58.1738, 42.6091,
16.7986

■ 53.1036, 52.2493,
19.6541

■ 49.0362, 60.9558,
22.4346

■ 46.0851, 67.9187,
24.8798

■ 44.2847, 72.4254,
26.7157

■ 43.4725, 74.4966,
27.7142

Harmonies

Analogous

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



85.7719, 4.2327, 2.7169



85.7700, 4.0858, 7.0711



85.7719, 1.5812, 10.5981

Triad

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



85.7719, 4.0834, 7.0725



85.7719, -10.9555, 10.2511



85.7719, -6.6000, -3.9653

Complementary

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



85.7700, 4.0858, 7.0711



91.9830, -13.0063, 2.8081

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.



85.7719, -10.5743, -1.7166



85.7700, 4.0858, 7.0711



85.7719, -13.0529, 6.5759

Square

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



85.7719, 4.0834, 7.0725



85.7719, -7.1304, 12.3657



85.7719, -12.9149, 2.1934



85.7719, -2.0018, -3.8149

Rectangle

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



85.7700, 4.0858, 7.0711



85.7719, -1.0550, 12.0725



85.7719, -12.9149, 2.1934



85.7719, -8.0513, -3.4601

Sweetspot

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



85.7719, 4.0834, 7.0725



97.3405, -2.5603, 6.0146



86.4272, 7.8490, -4.2351



44.7081, -0.8387, 2.8559

0.0000, NaN, NaN



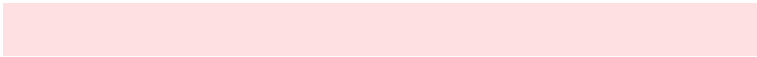
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7719, 4.0834, 7.0725



89.5861, 5.9685, 7.8692



89.1706, -1.9981, 11.2608



39.7102, 1.5215, 3.1703



31.8701, 54.6288, 20.2039



9.2116, 15.8283, 5.5402

Inverse Universe

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



85.7719, 4.0834, 7.0725



89.5861, 5.9685, 7.8692



88.4179, -7.0524, -1.9718



39.7102, 1.5215, 3.1703



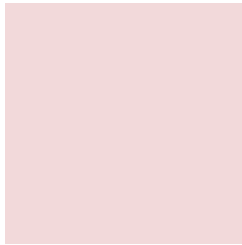
31.8701, 54.6288, 20.2039



9.2116, 15.8283, 5.5402

Previews

White Background



This preview shows how the HunterLab color 85.7700, 4.0858, 7.0711 looks on a white background.

Color Contrast Check

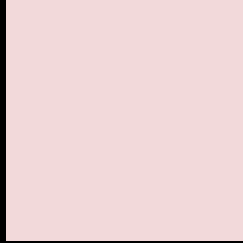
Large Text (above 18pt) WCAG AA × Fail

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 85.7700, 4.0858, 7.0711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

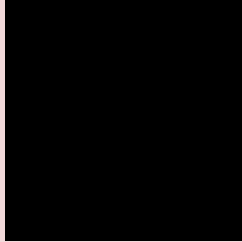
Any Text WCAG AA ✓ Pass

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 85.7700, 4.0858, 7.0711 Background



This preview shows how black text looks on a background with the HunterLab color 85.7700, 4.0858, 7.0711.



This preview shows how white text looks on a background with the HunterLab color 85.7700, 4.0858,

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

85.7700, 4.0858, 7.0711

Protanopia

85.9034, -3.1085, 5.6650

Deuteranopia

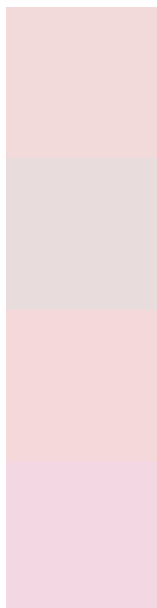
85.8874, 6.0202, 7.2400



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.7700, 4.0858, 7.0711

Protanomaly

85.7377, -0.5787, 5.9976

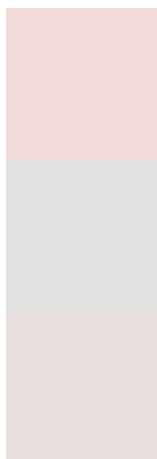
Deuteranomaly

85.7824, 5.6675, 7.1130

Tritanomaly

85.8560, 6.4784, 2.8313

Monochromacy



Original Color

85.7700, 4.0858, 7.0711

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3165, -1.6201, 5.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7700, 4.0858, 7.0711 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, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 218)  
}
```

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, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7700, 4.0858, 7.0711 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, 217, 218) }
```


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

```
.border{ border-color:rgb(242, 217, 218) }
```

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

Here you see how a box with a 4 pixel rgb(242, 217, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7700, 4.0858, 7.0711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 218) }
```

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

```
.background{ background-color: rgb(242,  
217, 218) }
```

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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