

Converting Colors

HunterLab(86.0839, 4.3814,
7.9052)

Have a look what the booklet for
HunterLab(86.0839, 4.3814, 7.9052)
contains.

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Color

**HunterLab(85.9468, 4.6217,
7.7556)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9D9
RGB	244, 217, 217
RGB Percent	96%, 85%, 85%
CMY	0.0431, 0.1490, 0.1490
CMYK	0.00, 0.11, 0.11, 0.04
HSL	0°, 55%, 90%
HSV	0°, 11%, 96%
XYZ	74.6454, 73.8685, 75.9694
YIQ	225.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

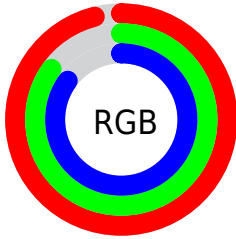
Format	Color
R _Y B	244, 217, 217
Decimal	16046553
CIE Lab	88.86, 9.32, 3.41
CIE LCh	89, 9.925, 20.079
Yxy	73.8718, 0.3325, 0.3291
Android (android.graphics.Color)	4294236633 (0xFFFF4D9D9)
YUV	225.0730, -3.9800, 16.5990
Hunter-Lab	85.9468, 4.6217, 7.7556

Details

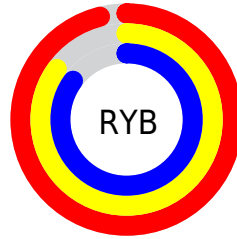
The HunterLab color $85.9468, 4.6217, 7.7556$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.7271, -13.4797, 2.1762$, and the grayscale version is $86.8175, -4.6324, 4.7170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5625, 5.1578, 6.2466$ is the 20% darker color. If you saturate the color by 10%, you get $78.1238, 13.7936, 10.2684$, and if you desaturate by 10%, it is $94.2110, -4.1616, 5.4089$.

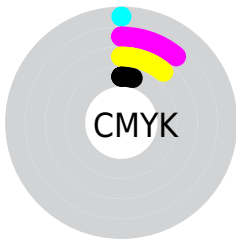
Distribution



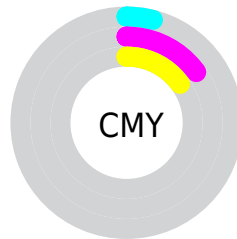
- Red (96%)
- Green (85%)
- Blue (85%)



- Red (96%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9468, 4.6217, 7.7556 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 85.9468, 4.6217, 7.7556 by changing the saturation by 10% instead.

85.9468, 4.6217,
7.7556

85.9468, 4.6217,
7.7556

217.7225, 0.8075,
16.0848

73.9521, 4.8288,
6.9477

111.6754, 4.0522,
9.4484

62.5723, 4.9831,
6.1631

125.3565, 3.7015,
10.3295

51.8446, 5.0766,
5.4035

139.5546, 3.3099,
11.2337

41.8116, 5.1020,
4.6690

154.2516, 2.8796,
12.1605

32.5251, 5.0495,
3.9589

169.4312, 2.4125,
13.1094

24.0508, 4.9059,
3.2721

185.0784, 1.9105,

16.4755, 4.6517,

14.0801

2.6052

201.1796, 1.3750,
15.0720

■ 9.9223, 4.2565,
1.9862

0.0000, INF, NaN

■ 85.9468, 4.6217,
7.7556

■ 85.9468, 4.6217,
7.7556

■ 78.1238, 13.7936,
10.2684

■ 94.2110, -4.1616,
5.4089

■ 70.8181, 23.3620,
12.9491

■ 98.9815, -8.8972,
4.1660

■ 64.1342, 33.2528,
15.7823

■ 58.1970, 43.2616,
18.7086

■ 53.1492, 52.9770,
21.6001

■ 49.1350, 61.7358,
24.2450

■ 46.2648, 68.7041,
26.3718

■ 44.5623, 73.1693,
27.7435

■ 43.8567, 75.1011,
28.3391

Harmonies

Analogous

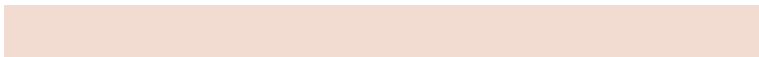
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9487, 5.0783, 3.0891



85.9468, 4.6217, 7.7556



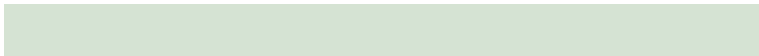
85.9487, 1.6613, 11.3959

Triad

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



85.9487, 4.6192, 7.7570



85.9487, -11.8347, 10.3385



85.9487, -6.2394, -4.8188

Complementary

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



85.9468, 4.6217, 7.7556



92.7271, -13.4797, 2.1762

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.



85.9487, -10.6688, -2.6292



85.9468, 4.6217, 7.7556



85.9487, -13.8501, 6.2380

Square

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



85.9487, 4.6192, 7.7570



85.9487, -7.8639, 12.8263



85.9487, -13.4283, 1.4816



85.9487, -1.2676, -4.3545

Rectangle

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



85.9468, 4.6217, 7.7556



85.9487, -1.2930, 12.8341



85.9487, -13.4283, 1.4816



85.9487, -7.8392, -4.3641

Sweetspot

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



85.9487, 4.6192, 7.7570



97.3312, -2.6137, 6.1534



86.8283, 9.3289, -4.7771



44.7027, -0.8699, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9487, 4.6192, 7.7570



88.7083, 6.7187, 8.6604



90.0645, -2.4892, 12.2382



40.5992, 1.4933, 3.4332



32.3397, 55.3776, 20.8970



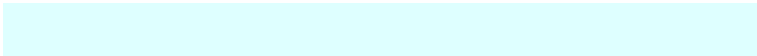
9.5883, 16.4148, 6.1956

Inverse Universe

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



92.7271, -13.4797, 2.1762



97.0786, -15.6439, 1.7646



88.4063, -6.5473, -3.0395



43.3098, -5.7414, 1.2025



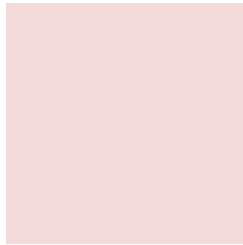
62.2256, -32.9825, -6.5769



18.4480, -9.7785, -1.9493

Previews

White Background



This preview shows how the HunterLab color 85.9468, 4.6217, 7.7556 looks on a white background.

Color Contrast Check

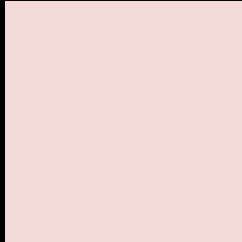
Large Text (above 18pt) WCAG AA × Fail

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 85.9468, 4.6217, 7.7556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

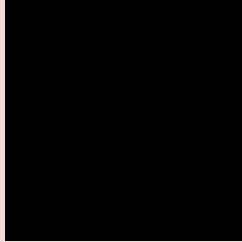
Any Text WCAG AA ✓ Pass

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 85.9468, 4.6217, 7.7556 Background



This preview shows how black text looks on a background with the HunterLab color 85.9468, 4.6217, 7.7556.



This preview shows how white text looks on a background with the HunterLab color 85.9468, 4.6217,

7.7556.

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

85.9468, 4.6217, 7.7556

Protanopia

85.9673, -2.9491, 6.2227

Deuteranopia

85.9626, 6.2114, 7.8014



Tritanopia

86.0348, 8.9285, 0.5589

Trichromacy



Original Color

85.9468, 4.6217, 7.7556

Protanomaly

85.9030, -0.0734, 6.6763

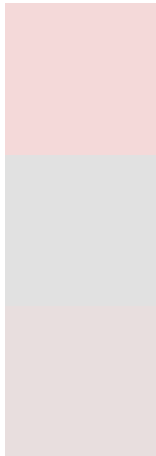
Deuteranomaly

85.8570, 5.8574, 7.6746

Tritanomaly

86.0641, 7.1747, 3.0930

Monochromacy



Original Color

85.9468, 4.6217, 7.7556

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4131, -1.2876, 5.8088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9468, 4.6217, 7.7556 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(244, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 217)  
}
```

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(244, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9468, 4.6217, 7.7556 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(244, 217, 217) }
```


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

```
.border{ border-color:rgb(244, 217, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 217, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9468, 4.6217, 7.7556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 217) }
```

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

```
.background{ background-color: rgb(244,  
217, 217) }
```

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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