

Converting Colors

HunterLab(86.1186, 6.6730,
4.4626)

Have a look what the booklet for
HunterLab(86.1186, 6.6730, 4.4626)
contains.

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Color

**HunterLab(85.9686, 6.6644,
4.4539)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D8E0
RGB	245, 216, 224
RGB Percent	96%, 85%, 88%
CMY	0.0392, 0.1529, 0.1216
CMYK	0.00, 0.12, 0.09, 0.04
HSL	343°, 59%, 90%
HSV	343°, 12%, 96%
XYZ	75.6666, 73.9060, 80.7982
YIQ	225.5830, 14.7160, 8.6360

Conversions

Conversions Part 2

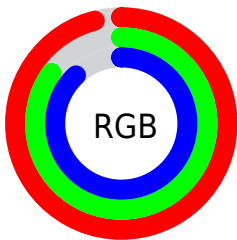
Format	Color
R _Y B	245, 216, 224
Decimal	16111840
CIE Lab	88.88, 11.34, -0.24
CIE LCh	89, 11.342, 358.771
Yxy	73.9093, 0.3285, 0.3208
Android (android.graphics.Color)	4294301920 (0xFFFF5D8E0)
YUV	225.5830, -0.7804, 17.0287
Hunter-Lab	85.9686, 6.6644, 4.4539

Details

The HunterLab color $85.9686, 6.6644, 4.4539$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.7470, -15.5375, 5.6571$, and the grayscale version is $87.0267, -4.6435, 4.7283$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5884, 7.0944, 3.1330$ is the 20% darker color. If you saturate the color by 10%, you get $78.3352, 16.8826, 4.2452$, and if you desaturate by 10%, it is $94.0354, -3.2995, 5.0474$.

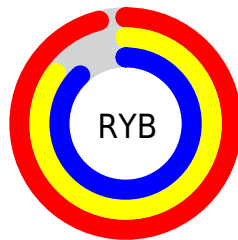
Distribution



Red (96%)

Green (85%)

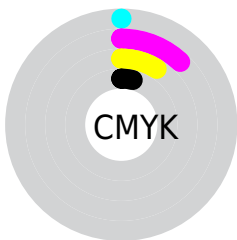
Blue (88%)



Red (96%)

Yellow (85%)

Blue (88%)

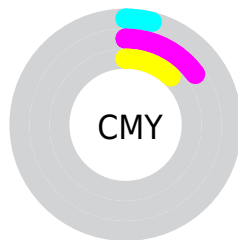


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (4%)



Cyan (4%)


Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9686, 6.6644, 4.4539 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 85.9686, 6.6644, 4.4539 by changing the saturation by 10% instead.


 85.9686, 6.6644,
4.4539

 85.9686, 6.6644,
4.4539


217.7522, 3.5344,
11.5474

 73.9728, 6.7809,
3.8132


111.6992, 6.2651,
5.8355

 62.5919, 6.8404,
3.2053


125.3812, 5.9949,
6.5706

 51.8631, 6.8340,
2.6335


139.5802, 5.6810,
7.3343

 41.8288, 6.7536,
2.1003

154.2781, 5.3260,
8.1254

 32.5409, 6.5884,
1.6089

169.4585, 4.9319,
8.9431

 24.0650, 6.3238,
1.1630


185.1065, 4.5009,

 16.4881, 5.9386,


9.7864


0.7678


201.2086, 4.0345,
10.6548


 9.9329, 5.4006,
0.4310


0.0000, INF, NaN


 85.9686, 6.6644,
4.4539


 85.9686, 6.6644,
4.4539


 78.3352, 16.8826,
4.2452

 94.0354, -3.2995,
5.0474

 71.2076, 27.3184,
4.4997

 99.0720, -8.5790,
4.2792

 64.6846, 37.8420,
5.3115

 58.8825, 48.1874,
6.7702

■ 53.9329, 57.8900,
8.9339

■ 49.9666, 66.2697,
11.7823

■ 47.0829, 72.5371,
15.1657

■ 45.3024, 76.0888,
18.7870

■ 44.5249, 77.1756,
21.5980

Harmonies

Analogous

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



85.9705, 4.9990, -0.9129



85.9686, 6.6644, 4.4539



85.9705, 5.2447, 9.5561

Triad

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



85.9705, 6.6620, 4.4554



85.9705, -9.8124, 13.3399



85.9705, -10.2100, -4.7384

Complementary

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



85.9686, 6.6644, 4.4539



92.7470, -15.5375, 5.6571

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.



85.9705, -14.0050, -0.5004



85.9686, 6.6644, 4.4539



85.9705, -13.7797, 9.9200

Square

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



85.9705, 6.6620, 4.4554



85.9705, -4.3562, 14.4798



85.9705, -15.2948, 4.9032



85.9705, -4.8271, -6.4301

Rectangle

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



85.9686, 6.6644, 4.4539



85.9705, 2.7642, 12.1694



85.9705, -15.2948, 4.9032



85.9705, -11.7084, -3.5513

Sweetspot

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



85.9705, 6.6620, 4.4554



96.5387, -1.2103, 5.1173



85.8341, 7.6157, -6.6480



44.3653, -0.1988, 2.3428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

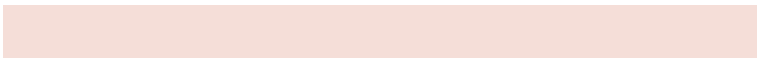
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.9705, 6.6620, 4.4554



88.1731, 9.2969, 4.5772



87.6165, 2.0139, 10.0592



40.6910, 1.9913, 2.1140



32.7106, 56.7576, 15.4031



9.7830, 17.1414, 3.3161

Inverse Universe

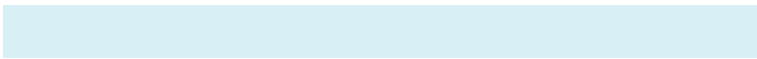
The Inverse Universe completely reimagines the original color for something new.



85.9705, 6.6620, 4.4554



88.1731, 9.2969, 4.5772



90.9730, -10.8931, -0.4347



40.6910, 1.9913, 2.1140



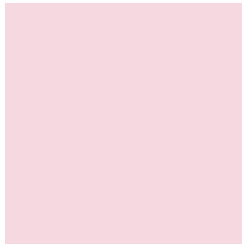
32.7106, 56.7576, 15.4031



9.7830, 17.1414, 3.3161

Previews

White Background



This preview shows how the HunterLab color 85.9686, 6.6644, 4.4539 looks on a white background.

Color Contrast Check

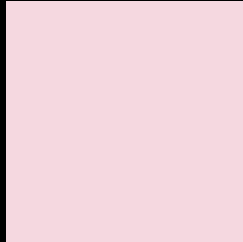
Large Text (above 18pt) WCAG AA × Fail

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 85.9686, 6.6644, 4.4539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

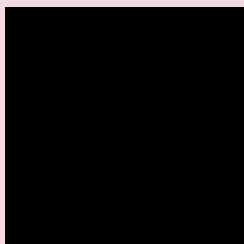
Any Text WCAG AA ✓ Pass

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 85.9686, 6.6644, 4.4539 Background



This preview shows how black text looks on a background with the HunterLab color 85.9686, 6.6644, 4.4539.



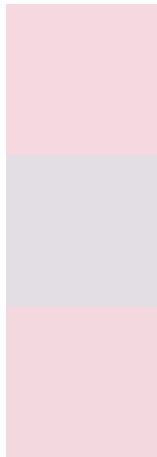
This preview shows how white text looks on a background with the HunterLab color 85.9686, 6.6644,

4.4539.

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

85.9686, 6.6644, 4.4539

Protanopia

86.0307, -2.2255, 2.3883

Deuteranopia

85.8642, 6.3148, 4.3243



Tritanopia

86.0348, 8.9285, 0.5589

Trichromacy



Original Color

85.9686, 6.6644, 4.4539

Protanomaly

86.0558, 0.9512, 2.9742

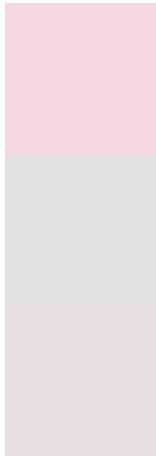
Deuteranomaly

85.8642, 6.3148, 4.3243

Tritanomaly

85.9365, 8.4051, 1.9573

Monochromacy



Original Color

85.9686, 6.6644, 4.4539

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6039, -0.4445, 4.5895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9686, 6.6644, 4.4539 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(245, 216, 224)` looks like.

```
.text, #text, p{  
    color:rgb(245, 216, 224)  
}
```

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(245, 216, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 216, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9686, 6.6644, 4.4539 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(245, 216, 224) }
```


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

```
.border{ border-color:rgb(245, 216, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 216, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 216, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 216, 224);  
box-shadow:4px 4px 4px 4px rgb(245, 216,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9686, 6.6644, 4.4539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 216, 224) }
```

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

```
.background{ background-color: rgb(245,  
216, 224) }
```

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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