

Converting Colors

HunterLab(84.9315, 7.7362,
6.4554)

Have a look what the booklet for
HunterLab(84.9315, 7.7362, 6.4554)
contains.

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Color

**HunterLab(84.9653, 7.4561,
6.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D5D9
RGB	246, 213, 217
RGB Percent	96%, 84%, 85%
CMY	0.0353, 0.1647, 0.1490
CMYK	0.00, 0.13, 0.12, 0.04
HSL	353°, 65%, 90%
HSV	353°, 13%, 96%
XYZ	74.3246, 72.1910, 75.6626
YIQ	223.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

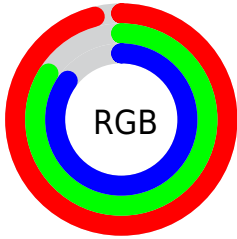
Format	Color
R _Y B	246, 213, 217
Decimal	16176601
CIE Lab	88.06, 12.11, 2.27
CIE LCh	88, 12.318, 10.608
Yxy	72.1942, 0.3345, 0.3249
Android (android.graphics.Color)	4294366681 (0xFFFF6D5D9)
YUV	223.3230, -3.1172, 19.8877
Hunter-Lab	84.9653, 7.4561, 6.6773

Details

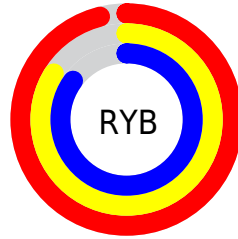
The HunterLab color **84.9653, 7.4561, 6.6773** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.9893, -16.0257, 3.4552**, and the grayscale version is **86.0513, -4.5915, 4.6753**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5477, 7.5298, 5.1287** is the 20% darker color. If you saturate the color by 10%, you get **77.2596, 17.2119, 8.1137**, and if you desaturate by 10%, it is **93.1249, -1.9773, 5.5430**.

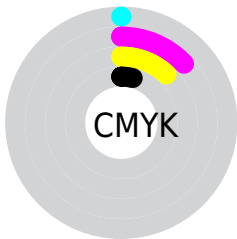
Distribution



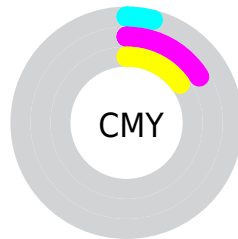
- Red (96%)
- Green (84%)
- Blue (85%)



- Red (96%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (4%)





- Cyan (4%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9653, 7.4561, 6.6773 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 84.9653, 7.4561, 6.6773 by changing the saturation by 10% instead.


 84.9653, 7.4561,
6.6773

 84.9653, 7.4561,
6.6773


216.3833, 4.6164,
14.5995

 73.0187, 7.5335,
5.9245


110.6041, 7.1296,
8.2675

 61.6897, 7.5518,
5.1982


124.2429, 6.8937,
9.1006

 51.0160, 7.5018,
4.5006


138.4003, 6.6128,
9.9585

 41.0406, 7.3749,
3.8326

153.0581, 6.2897,
10.8406

 31.8164, 7.1596,
3.1948

168.1996, 5.9265,
11.7463

 23.4104, 6.8404,
2.5877

183.8099, 5.5254,

 15.9118, 6.3949,

12.6750

2.0107

199.8753, 5.0882,
13.6262

■ 9.4474, 5.7897,
1.5093

0.0000, INF, NaN

■ 84.9653, 7.4561,
6.6773

■ 84.9653, 7.4561,
6.6773

■ 77.2596, 17.2119,
8.1137

■ 93.1249, -1.9773,
5.5430

■ 70.0864, 27.2659,
9.8924

■ 99.1630, -8.2597,
4.3928

■ 63.5526, 37.4966,
12.0485

■ 57.7843, 47.6355,
14.5837

■ 52.9227, 57.1992,
17.4362

■ 49.1049, 65.4729,
20.4461

■ 46.4270, 71.6417,
23.3481

■ 44.8907, 75.1258,
25.8251

■ 44.3685, 76.1913,
27.0508

Harmonies

Analogous

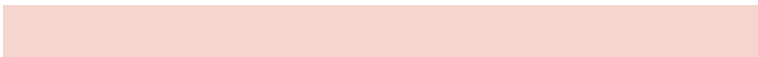
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9672, 6.9576, 0.7876



84.9653, 7.4561, 6.6773



84.9672, 4.6677, 11.6550

Triad

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



84.9672, 7.4536, 6.6787



84.9672, -12.1312, 12.7629



84.9672, -8.4457, -6.7372

Complementary

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



84.9653, 7.4561, 6.6773



92.9893, -16.0257, 3.4552

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.



84.9672, -13.3681, -3.0623



84.9653, 7.4561, 6.6773



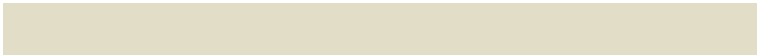
84.9672, -15.4535, 8.2914

Square

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



84.9672, 7.4536, 6.6787



84.9672, -6.7136, 14.9974



84.9672, -15.8997, 2.5187



84.9672, -2.3407, -7.2462

Rectangle

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



84.9653, 7.4561, 6.6773



84.9672, 1.3696, 13.8917



84.9672, -15.8997, 2.5187



84.9672, -10.2888, -5.8194

Sweetspot

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



84.9672, 7.4536, 6.6787



96.4883, -1.4845, 5.8366



85.4705, 11.0520, -7.6224



44.3376, -0.3490, 2.7375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

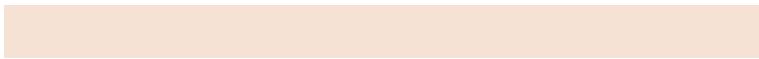
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9672, 7.4536, 6.6787



86.3576, 10.3926, 7.3163



88.4896, 0.4074, 12.3529



40.6388, 1.7105, 2.8589



32.4314, 55.7249, 19.5213



9.6680, 16.7178, 4.9993

Inverse Universe

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



84.9672, 7.4536, 6.6787



86.3576, 10.3926, 7.3163



89.2138, -9.1206, -3.1311



40.6388, 1.7105, 2.8589



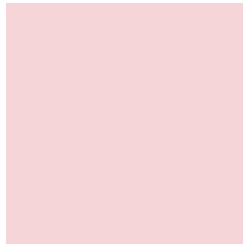
32.4314, 55.7249, 19.5213



9.6680, 16.7178, 4.9993

Previews

White Background



This preview shows how the HunterLab color 84.9653, 7.4561, 6.6773 looks on a white background.

Color Contrast Check

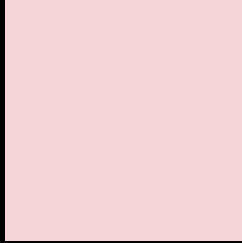
Large Text (above 18pt) WCAG AA × Fail

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 84.9653, 7.4561, 6.6773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

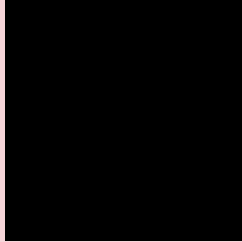
Any Text WCAG AA ✓ Pass

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 84.9653, 7.4561, 6.6773 Background



This preview shows how black text looks on a background with the HunterLab color 84.9653, 7.4561, 6.6773.



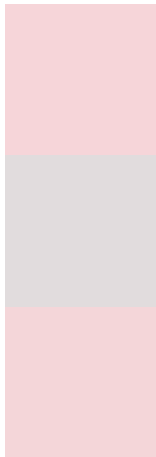
This preview shows how white text looks on a background with the HunterLab color 84.9653, 7.4561,

6.6773.

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

84.9653, 7.4561, 6.6773

Protanopia

85.0967, -2.7245, 4.7270

Deuteranopia

85.0506, 6.2156, 6.7540



Tritanopia

84.8317, 10.7366, 1.1614

Trichromacy



Original Color

84.9653, 7.4561, 6.6773

Protanomaly

84.9215, 1.3301, 5.0781

Deuteranomaly

85.1560, 6.5686, 6.8818

Tritanomaly

84.9958, 9.5122, 3.3477

Monochromacy



Original Color

84.9653, 7.4561, 6.6773

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3653, -0.2214, 5.0864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9653, 7.4561, 6.6773 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, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 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(246, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9653, 7.4561, 6.6773 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, 213, 217) }
```


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

```
.border{ border-color:rgb(246, 213, 217) }
```

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

Here you see how a box with a 4 pixel rgb(246, 213, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(246, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9653, 7.4561, 6.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 213, 217) }
```

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

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