

Converting Colors

HunterLab(84.8337, 8.3258,
6.1549)

Have a look what the booklet for
HunterLab(84.8337, 8.3258, 6.1549)
contains.

HunterLab(84.8075, 8.5103, 6.0350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.8075, 8.5103,
6.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4DA
RGB	247, 212, 218
RGB Percent	97%, 83%, 85%
CMY	0.0314, 0.1686, 0.1451
CMYK	0.00, 0.14, 0.12, 0.03
HSL	350°, 69%, 90%
HSV	350°, 14%, 97%
XYZ	74.5562, 71.9231, 76.2828
YIQ	223.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

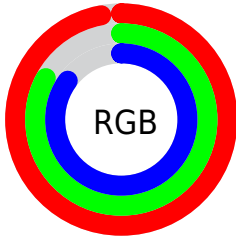
Format	Color
R _Y B	247, 212, 218
Decimal	16241882
CIE _{Lab}	87.93, 13.14, 1.56
CIE _{LCh}	88, 13.234, 6.782
Y _{xy}	71.9263, 0.3347, 0.3229
Android (android.graphics.Color)	4294431962 (0xFFFF7D4DA)
YUV	223.1490, -2.5385, 20.9173
Hunter-Lab	84.8075, 8.5103, 6.0350

Details

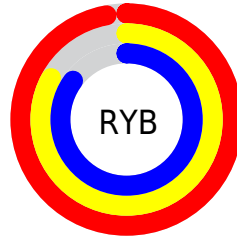
The HunterLab color $84.8075, 8.5103, 6.0350$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.2048, -16.9984, 4.1942$, and the grayscale version is $85.9730, -4.5873, 4.6711$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4048, 8.5375, 4.5298$ is the 20% darker color. If you saturate the color by 10%, you get $77.1366, 18.5098, 7.0067$, and if you desaturate by 10%, it is $92.9373, -1.1921, 5.4118$.

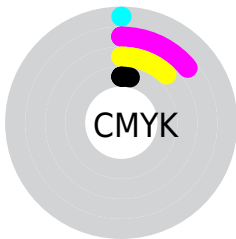
Distribution



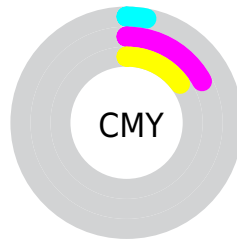
- Red (97%)
- Green (83%)
- Blue (85%)



- Red (97%)
- Yellow (83%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8075, 8.5103, 6.0350 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 84.8075, 8.5103, 6.0350 by changing the saturation by 10% instead.


 84.8075, 8.5103,
6.0350

 84.8075, 8.5103,
6.0350


216.1678, 6.0244,
13.7142

 72.8687, 8.5408,
5.3152


110.4318, 8.2719,
7.5640

 61.5479, 8.5101,
4.6237

124.0638, 8.0775,
8.3683

 50.8829, 8.4085,
3.9631


138.2147, 7.8369,
9.1986

 40.9168, 8.2269,
3.3349

152.8661, 7.5526,
10.0540

 31.7027, 7.9536,
2.7403

168.0015, 7.2273,
10.9339

 23.3078, 7.5722,
2.1810

183.6058, 6.8629,

 15.8215, 7.0597,

11.8377

1.6581

199.6654, 6.4614,
12.7646

■ 9.3715, 6.3831,
1.2014

0.0000, INF, NaN

■ 84.8075, 8.5103,
6.0350

■ 84.8075, 8.5103,
6.0350

■ 77.1366, 18.5098,
7.0067

■ 92.9373, -1.1921,
5.4118

■ 70.0042, 28.7694,
8.3823

■ 99.2544, -7.9391,
4.5068

■ 63.5176, 39.1490,
10.2176

■ 57.8029, 49.3559,
12.5410

■ 53.0001, 58.8807,
15.3210

■ 49.2432, 66.9927,
18.4258

■ 46.6225, 72.8870,
21.6022

■ 45.1311, 76.0327,
24.5143

■ 44.6585, 76.8585,
25.9159

Harmonies

Analogous

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



84.8094, 7.5102, -0.3063



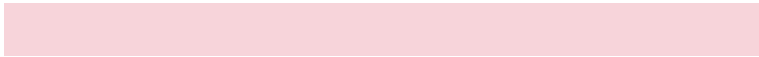
84.8075, 8.5103, 6.0350



84.8094, 5.9268, 11.5632

Triad

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



84.8094, 8.5078, 6.0364



84.8094, -12.0308, 13.7685



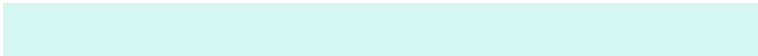
84.8094, -9.4985, -7.3052

Complementary

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



84.8075, 8.5103, 6.0350



93.2048, -16.9984, 4.1942

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.



84.8094, -14.5031, -2.9728



84.8075, 8.5103, 6.0350



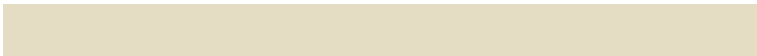
84.8094, -15.9334, 9.2607

Square

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



84.8094, 8.5078, 6.0364



84.8094, -6.0304, 15.8001



84.8094, -16.8244, 3.1714



84.8094, -3.0186, -8.3340

Rectangle

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



84.8075, 8.5103, 6.0350



84.8094, 2.5696, 14.1504



84.8094, -16.8244, 3.1714



84.8094, -11.4030, -6.1716

Sweetspot

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



84.8094, 8.5078, 6.0364



96.5046, -1.3957, 5.6035



85.1077, 11.4407, -8.6592



44.3466, -0.3004, 2.6097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

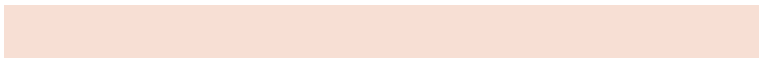
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8094, 8.5078, 6.0364



85.6100, 11.7571, 6.5076



87.9491, 1.6643, 12.2299



40.6557, 1.8011, 2.6185



32.4986, 55.9740, 18.5263



9.7014, 16.8409, 4.5093

Inverse Universe

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



84.8094, 8.5078, 6.0364



85.6100, 11.7571, 6.5076



89.8097, -10.2603, -2.9323



40.6557, 1.8011, 2.6185



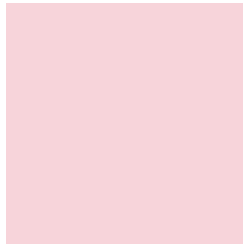
32.4986, 55.9740, 18.5263



9.7014, 16.8409, 4.5093

Previews

White Background



This preview shows how the HunterLab color 84.8075, 8.5103, 6.0350 looks on a white background.

Color Contrast Check

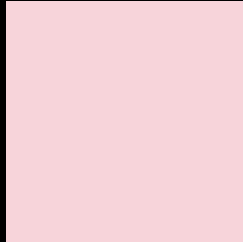
Large Text (above 18pt) WCAG AA × Fail

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 84.8075, 8.5103, 6.0350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

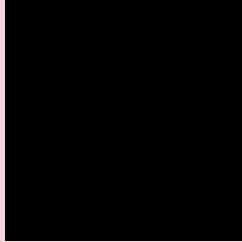
Any Text WCAG AA ✓ Pass

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 84.8075, 8.5103, 6.0350 Background



This preview shows how black text looks on a background with the HunterLab color 84.8075, 8.5103, 6.0350.

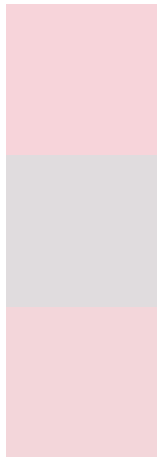


This preview shows how white text looks on a background with the HunterLab color 84.8075, 8.5103,

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

84.8075, 8.5103, 6.0350

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

84.9763, 6.0281, 6.1878



Tritanopia

84.9064, 10.9180, 1.7626

Trichromacy



Original Color

84.8075, 8.5103, 6.0350

Protanomaly

84.8540, 1.1623, 4.5092

Deuteranomaly

84.7842, 6.9125, 5.9799

Tritanomaly

84.8097, 10.4051, 3.1406

Monochromacy



Original Color

84.8075, 8.5103, 6.0350

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4630, 0.1132, 5.2068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8075, 8.5103, 6.0350 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(247, 212, 218)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 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(247, 212, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8075, 8.5103, 6.0350 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(247, 212, 218) }
```


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

```
.border{ border-color:rgb(247, 212, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8075, 8.5103, 6.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 218) }
```

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

```
.background{ background-color: rgb(247,  
212, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor