

Converting Colors

HunterLab(84.8062, 6.9355,
8.4487)

Have a look what the booklet for
HunterLab(84.8062, 6.9355, 8.4487)
contains.

HunterLab(84.8442, 6.8093, 8.4092)	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(84.8442, 6.8093,
8.4092)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D5D5
RGB	246, 213, 213
RGB Percent	96%, 84%, 84%
CMY	0.0353, 0.1647, 0.1647
CMYK	0.00, 0.13, 0.13, 0.04
HSL	0°, 65%, 90%
HSV	0°, 13%, 96%
XYZ	73.8105, 71.9854, 72.9551
YIQ	222.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

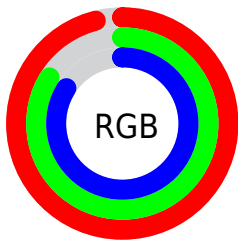
Format	Color
R _Y B	246, 213, 213
Decimal	16176597
CIE Lab	87.96, 11.47, 4.24
CIE LCh	88, 12.227, 20.270
Yxy	71.9886, 0.3374, 0.3291
Android (android.graphics.Color)	4294366677 (0xFFFF6D5D5)
YUV	222.8670, -4.8644, 20.2876
Hunter-Lab	84.8442, 6.8093, 8.4092

Details

The HunterLab color $84.8442, 6.8093, 8.4092$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.1180, -15.2952, 1.5959$, and the grayscale version is $85.8599, -4.5813, 4.6649$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4338, 6.9255, 6.7576$ is the 20% darker color. If you saturate the color by 10%, you get $77.0601, 16.1665, 10.9867$, and if you desaturate by 10%, it is $93.0917, -2.1512, 6.0022$.

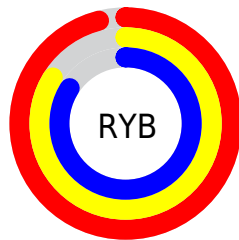
Distribution



Red (96%)

Green (84%)

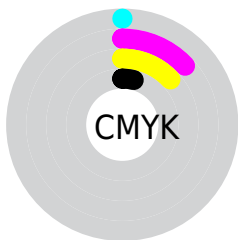
Blue (84%)



Red (96%)

Yellow (84%)

Blue (84%)

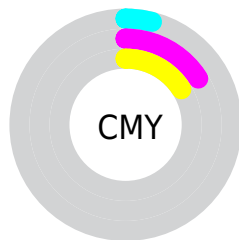


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (4%)



Cyan (4%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8442, 6.8093, 8.4092 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 84.8442, 6.8093, 8.4092 by changing the saturation by 10% instead.


 84.8442, 6.8093,
8.4092

 84.8442, 6.8093,
8.4092


216.2179, 3.7571,
17.0066

 72.9036, 6.9146,
7.5644

110.4719, 6.4301,
10.1701

 61.5809, 6.9622,
6.7407


124.1054, 6.1692,
11.0831

 50.9138, 6.9430,
5.9392


138.2579, 5.8642,
12.0178

 40.9456, 6.8486,
5.1592

152.9107, 5.5177,
12.9740

 31.7291, 6.6678,
4.3994

168.0476, 5.1318,
13.9513

 23.3317, 6.3854,
3.6567

183.6533, 4.7087,

 15.8425, 5.9793,

14.9494

2.9252

199.7143, 4.2499,
15.9679

■ 9.3892, 5.4162,
2.3812

0.0000, INF, NaN

■ 84.8442, 6.8093,
8.4092

■ 84.8442, 6.8093,
8.4092

■ 77.0601, 16.1665,
10.9867

■ 93.0917, -2.1512,
6.0022

■ 69.8211, 25.9158,
13.7325

■ 99.1630, -8.2597,
4.3928

■ 63.2382, 35.9567,
16.6231

■ 57.4424, 46.0400,
19.5844

■ 52.5806, 55.6906,
22.4675

■ 48.7944, 64.1828,
25.0395

■ 46.1798, 70.6681,
27.0229

■ 44.7308, 74.5191,
28.2073

■ 44.2648, 75.8006,
28.6028

Harmonies

Analogous

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



84.8461, 7.3968, 2.7022



84.8442, 6.8093, 8.4092



84.8461, 3.1316, 12.7943

Triad

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



84.8461, 6.8067, 8.4106



84.8461, -13.4047, 11.4748



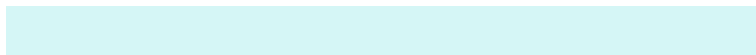
84.8461, -6.5139, -7.1885

Complementary

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



84.8442, 6.8093, 8.4092



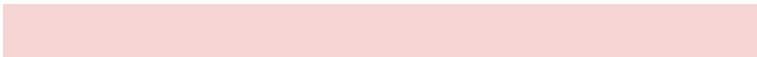
93.1180, -15.2952, 1.5959

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.



84.8461, -11.9324, -4.4620



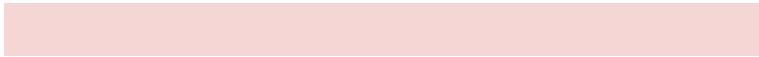
84.8442, 6.8093, 8.4092



84.8461, -15.8356, 6.4909

Square

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



84.8461, 6.8067, 8.4106



84.8461, -8.5754, 14.4745



84.8461, -15.3044, 0.6427



84.8461, -0.4109, -6.5833

Rectangle

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



84.8442, 6.8093, 8.4092



84.8461, -0.5173, 14.5062



84.8461, -15.3044, 0.6427



84.8461, -8.4729, -6.6242

Sweetspot

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



84.8461, 6.8067, 8.4106



96.4495, -1.6985, 6.3965



85.9279, 12.5623, -6.9922



44.3164, -0.4661, 3.0445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

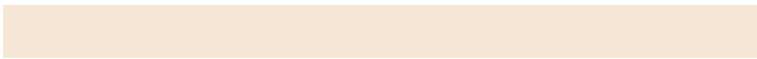
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.8461, 6.8067, 8.4106



86.2105, 9.6001, 9.4458



89.8407, -1.8993, 13.7814



40.5991, 1.4935, 3.4331



32.3395, 55.3781, 20.8969



9.5881, 16.4153, 6.1955

Inverse Universe

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



93.1180, -15.2952, 1.5959



96.4690, -17.8368, 0.9855



87.8160, -6.8514, -4.8751



43.3099, -5.7415, 1.2026



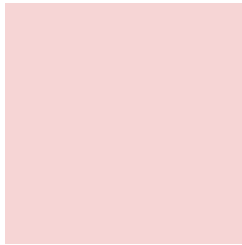
62.2270, -32.9842, -6.5749



18.4483, -9.7790, -1.9488

Previews

White Background



This preview shows how the HunterLab color 84.8442, 6.8093, 8.4092 looks on a white background.

Color Contrast Check

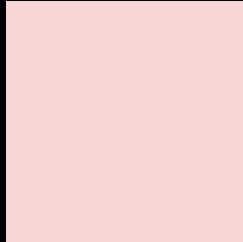
Large Text (above 18pt) WCAG AA × Fail

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 84.8442, 6.8093, 8.4092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

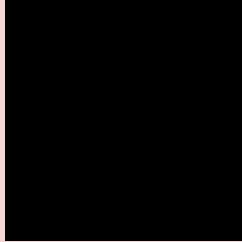
Any Text WCAG AA ✓ Pass

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 84.8442, 6.8093, 8.4092 Background



This preview shows how black text looks on a background with the HunterLab color 84.8442, 6.8093, 8.4092.



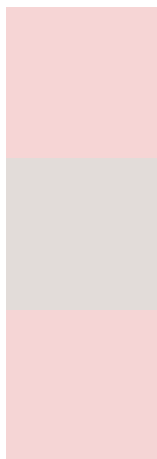
This preview shows how white text looks on a background with the HunterLab color 84.8442, 6.8093,

8.4092.

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

84.8442, 6.8093, 8.4092

Protanopia

85.0676, -3.0727, 6.6110

Deuteranopia

84.7379, 6.4534, 8.2822



Tritanopia

84.9064, 10.9180, 1.7626

Trichromacy



Original Color

84.8442, 6.8093, 8.4092

Protanomaly

84.7981, 0.6621, 6.8404

Deuteranomaly

84.7379, 6.4534, 8.2822

Tritanomaly

84.9324, 9.1747, 4.2528

Monochromacy



Original Color

84.8442, 6.8093, 8.4092

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3032, -0.5586, 5.9730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8442, 6.8093, 8.4092 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(246, 213, 213)  
}
```

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, 213) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 84.8442, 6.8093, 8.4092 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, 213) }
```


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

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

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, 213) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 84.8442, 6.8093, 8.4092 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, 213) }
```

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

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

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