

Converting Colors

HunterLab(84.2354, 9.4491,
6.8196)

Have a look what the booklet for
HunterLab(84.2354, 9.4491, 6.8196)
contains.

HunterLab(84.2354, 9.4491, 6.8196)	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(84.2354, 9.4491,
6.8196)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D2D7
RGB	248, 210, 215
RGB Percent	97%, 82%, 84%
CMY	0.0274, 0.1764, 0.1569
CMYK	0.00, 0.15, 0.13, 0.03
HSL	352°, 73%, 90%
HSV	352°, 15%, 97%
XYZ	74.0238, 70.9560, 74.0845
YIQ	221.9320, 21.0430, 9.6110

Conversions

Conversions Part 2

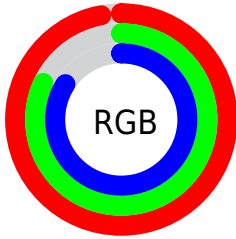
Format	Color
R _Y B	248, 210, 215
Decimal	16306903
CIE Lab	87.47, 14.06, 2.48
CIE LCh	87, 14.275, 10.001
Yxy	70.9592, 0.3379, 0.3239
Android (android.graphics.Color)	4294496983 (0xFFFF8D2D7)
YUV	221.9320, -3.4175, 22.8616
Hunter-Lab	84.2354, 9.4491, 6.8196

Details

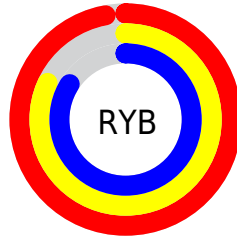
The HunterLab color $84.2354, 9.4491, 6.8196$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.4395, -17.7109, 3.4600$, and the grayscale version is $85.4470, -4.5592, 4.6425$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8746, 9.4473, 5.2840$ is the 20% darker color. If you saturate the color by 10%, you get $76.5583, 19.3955, 8.2325$, and if you desaturate by 10%, it is $92.3851, -0.1792, 5.7303$.

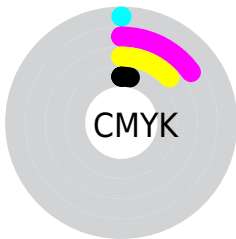
Distribution



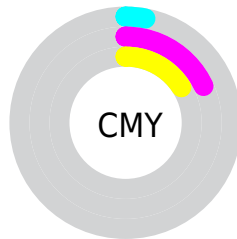
- Red (97%)
- Green (82%)
- Blue (84%)



- Red (97%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (3%)




- Cyan (3%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2354, 9.4491, 6.8196 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 84.2354, 9.4491, 6.8196 by changing the saturation by 10% instead.


 84.2354, 9.4491,
6.8196

 84.2354, 9.4491,
6.8196


215.3859, 7.2904,
14.8012

 72.3249, 9.4360,
6.0586


109.8069, 9.2923,
8.4249

 61.0339, 9.3595,
5.3236


123.4142, 9.1365,
9.2650

 50.4006, 9.2096,
4.6167


137.5412, 8.9330,
10.1297

 40.4684, 8.9769,
3.9385

152.1696, 8.6848,
11.0183

 31.2910, 8.6488,
3.2895

167.2827, 8.3943,
11.9303

 22.9364, 8.2085,
2.6699

182.8654, 8.0638,

 15.4954, 7.6322,

12.8651

2.0782

198.9040, 7.6952,
13.8222

■ 9.0909, 6.9170,
1.6252

0.0000, INF, NaN

■ 84.2354, 9.4491,
6.8196

■ 84.2354, 9.4491,
6.8196

■ 76.5583, 19.3955,
8.2325

■ 92.3851, -0.1792,
5.7303

■ 69.4369, 29.6210,
10.0121

■ 99.3462, -7.6176,
4.6212

■ 62.9829, 39.9772,
12.1946

■ 57.3271, 50.1541,
14.7789

■ 52.6128, 59.6154,
17.6933

■ 48.9737, 67.6034,
20.7621

■ 46.4928, 73.3110,
23.7034

■ 45.1467, 76.2534,
26.1921

■ 44.7932, 76.9499,
27.0819

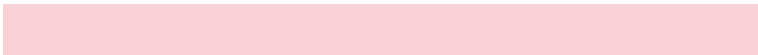
Harmonies

Analogous

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



84.2373, 8.7887, -0.0030



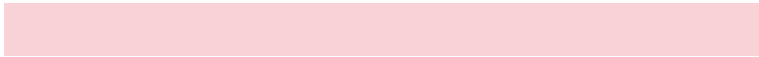
84.2354, 9.4491, 6.8196



84.2373, 6.2735, 12.5527

Triad

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



84.2373, 9.4465, 6.8210



84.2373, -13.1405, 13.9854



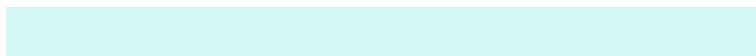
84.2373, -9.1416, -8.6281

Complementary

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



84.2354, 9.4491, 6.8196



93.4395, -17.7109, 3.4600

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.



84.2373, -14.7564, -4.2455



84.2354, 9.4491, 6.8196



84.2373, -17.0113, 8.9291

Square

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



84.2373, 9.4465, 6.8210



84.2373, -6.8692, 16.4553



84.2373, -17.5928, 2.2865



84.2373, -2.1027, -9.3112

Rectangle

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



84.2354, 9.4491, 6.8196



84.2373, 2.4729, 15.1259



84.2373, -17.5928, 2.2865



84.2373, -11.2517, -7.5224

Sweetspot

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



84.2373, 9.4465, 6.8210



95.6245, -0.4907, 5.8840



84.8037, 13.5231, -9.5971



43.9595, 0.0910, 2.7541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

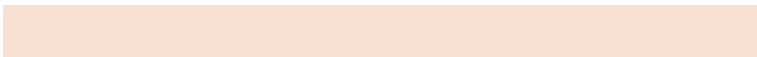
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.2373, 9.4465, 6.8210



84.7486, 12.4966, 7.3997



88.2541, 1.2613, 13.4391



41.5480, 1.7770, 2.8734



32.9391, 56.6199, 19.6519



10.0801, 17.4375, 5.1575

Inverse Universe

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



84.2373, 9.4465, 6.8210



84.7486, 12.4966, 7.3997



89.0871, -9.7034, -4.3789



41.5480, 1.7770, 2.8734



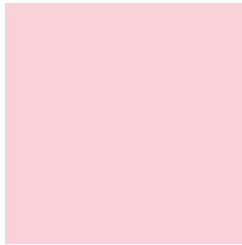
32.9391, 56.6199, 19.6519



10.0801, 17.4375, 5.1575

Previews

White Background



This preview shows how the HunterLab color 84.2354, 9.4491, 6.8196 looks on a white background.

Color Contrast Check

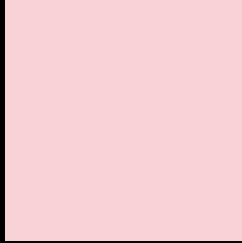
Large Text (above 18pt) WCAG AA × Fail

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 84.2354, 9.4491, 6.8196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

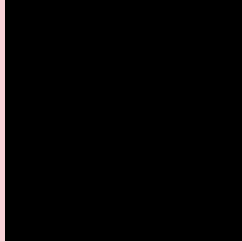
Any Text WCAG AA ✓ Pass

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 84.2354, 9.4491, 6.8196 Background



This preview shows how black text looks on a background with the HunterLab color 84.2354, 9.4491, 6.8196.



This preview shows how white text looks on a background with the HunterLab color 84.2354, 9.4491,

6.8196.

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

84.2354, 9.4491, 6.8196

Protanopia

84.2604, -2.5101, 4.2325

Deuteranopia

84.1846, 6.2471, 6.7050



Tritanopia

84.0760, 12.5510, 1.7930

Trichromacy



Original Color

84.2354, 9.4491, 6.8196

Protanomaly

84.1538, 1.7054, 5.1529

Deuteranomaly

84.0999, 7.4863, 6.6289

Tritanomaly

84.2384, 11.3340, 3.9587

Monochromacy



Original Color

84.2354, 9.4491, 6.8196

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9978, -0.0358, 5.6265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2354, 9.4491, 6.8196 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(248, 210, 215)` looks like.

```
.text, #text, p{  
    color:rgb(248, 210, 215)  
}
```

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(248, 210, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 210, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2354, 9.4491, 6.8196 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(248, 210, 215) }
```


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

```
.border{ border-color:rgb(248, 210, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 210, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 210, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 210, 215);  
box-shadow:4px 4px 4px 4px rgb(248, 210,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2354, 9.4491, 6.8196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 210, 215) }
```

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

```
.background{ background-color: rgb(248,  
210, 215) }
```

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