

Converting Colors

HunterLab(83.8459, 9.3235,
14.2212)

Have a look what the booklet for
HunterLab(83.8459, 9.3235,
14.2212) contains.

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Color

**HunterLab(84.0005, 9.1890,
14.2119)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD1C6
RGB	253, 209, 198
RGB Percent	99%, 82%, 78%
CMY	0.0078, 0.1804, 0.2235
CMYK	0.00, 0.17, 0.22, 0.01
HSL	12°, 93%, 88%
HSV	12°, 22%, 99%
XYZ	73.5016, 70.5608, 63.1717
YIQ	220.9020, 29.7550, 5.9070

Conversions

Conversions Part 2

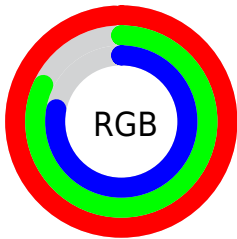
Format	Color
R _Y B	253, 212, 198
Decimal	16634310
CIE Lab	87.27, 13.80, 11.25
CIE LCh	87, 17.805, 39.174
Yxy	70.5641, 0.3547, 0.3405
Android (android.graphics.Color)	4294824390 (0xFFFD1C6)
YUV	220.9020, -11.2907, 28.1499
Hunter-Lab	84.0005, 9.1890, 14.2119

Details

The HunterLab color **84.0005, 9.1890, 14.2119** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.8844, -16.1254, -4.9036**, and the grayscale version is **85.0301, -4.5370, 4.6198**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9853, 8.9492, 12.0834** is the 20% darker color. If you saturate the color by 10%, you get **77.5784, 16.4885, 17.9926**, and if you desaturate by 10%, it is **90.7747, 2.3012, 10.2378**.

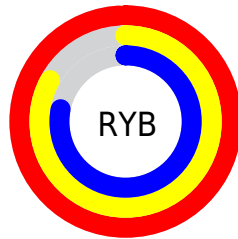
Distribution



Red (99%)

Green (82%)

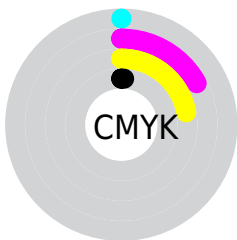
Blue (78%)



Red (99%)

Yellow (83%)

Blue (78%)

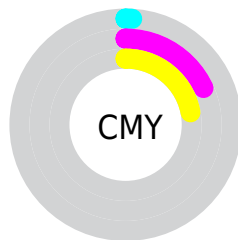


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0005, 9.1890, 14.2119 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 84.0005, 9.1890, 14.2119 by changing the saturation by 10% instead.

 84.0005, 9.1890,
14.2119

 84.0005, 9.1890,
14.2119

215.0647, 6.9518,
25.2954

 72.1017, 9.1857,
13.0236


109.5503, 9.0127,
16.6067

 60.8230, 9.1198,
11.8344


123.1474, 8.8478,
17.8149

 50.2027, 8.9808,
10.6408

137.2646, 8.6354,
19.0327

 40.2845, 8.7595,
9.4356

151.8835, 8.3785,
20.2612

 31.1222, 8.4434,
8.2078

166.9874, 8.0797,
21.5012

 22.7843, 8.0155,
6.9397


182.5612, 7.7410,

 15.3620, 7.4521,


22.7533


5.6003


198.5912, 7.3645,
24.0179

 8.9730, 6.7763,
5.6841

0.0000, INF, NaN


 84.0005, 9.1890,
14.2119


 84.0005, 9.1890,
14.2119

 77.5784, 16.4885,
17.9926


 90.7747, 2.3012,
10.2378

 71.5567, 24.2155,
21.5080

 97.8505, -4.1954,
6.1142

 66.0017, 32.3326,
24.6664

99.8112, -5.9931,
5.1992

 60.9876, 40.7340,
27.3461

■ 56.5957, 49.2089,
29.4018

■ 52.9077, 57.4130,
30.6866

■ 49.9916, 64.8729,
31.1046

■ 48.1846, 70.0644,
30.9177

Harmonies

Analogous

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



84.0024, 13.0713, 7.1250



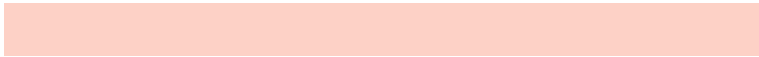
84.0005, 9.1890, 14.2119



84.0024, 1.6802, 18.4008

Triad

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



84.0024, 9.1861, 14.2132



84.0024, -19.8806, 10.1530



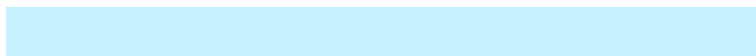
84.0024, -1.7427, -13.1250

Complementary

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



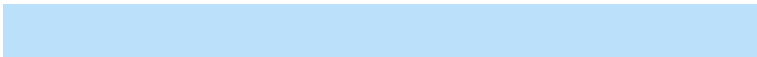
84.0005, 9.1890, 14.2119



90.8844, -16.1254, -4.9036

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.



84.0024, -10.4806, -12.0981



84.0005, 9.1890, 14.2119



84.0024, -20.7114, 1.9372

Square

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



84.0024, 9.1861, 14.2132



84.0024, -15.0186, 16.2316



84.0024, -17.3373, -6.3665



84.0024, 6.5911, -9.0419

Rectangle

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



84.0005, 9.1890, 14.2119



84.0024, -4.2400, 19.2666



84.0024, -17.3373, -6.3665



84.0024, -4.7330, -13.3744

Sweetspot

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



84.0024, 9.1861, 14.2132



94.9363, -0.8290, 8.3757



82.2694, 22.5094, -9.4528



43.7229, -0.1999, 3.9911

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

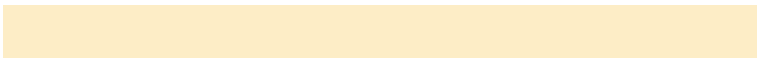
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.0024, 9.1861, 14.2132



81.9428, 12.3637, 15.9978



92.3254, -5.2725, 22.4881



43.0992, 0.3828, 4.3551



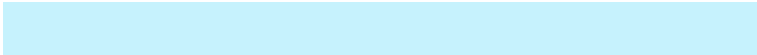
35.3726, 50.3803, 22.6784



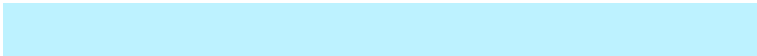
11.6759, 13.7960, 7.4362

Inverse Universe

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



90.8844, -16.1254, -4.9036



90.1923, -18.0427, -6.9323



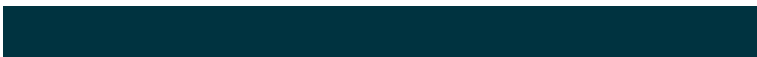
82.1250, -2.0218, -16.5203



44.5282, -4.8538, 0.3899



51.5262, -18.0452, -25.4489



16.5363, -6.2497, -7.1776

Previews

White Background



This preview shows how the HunterLab color 84.0005, 9.1890, 14.2119 looks on a white background.

Color Contrast Check

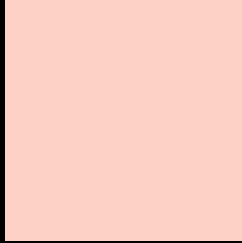
Large Text (above 18pt) WCAG AA × Fail

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 84.0005, 9.1890, 14.2119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

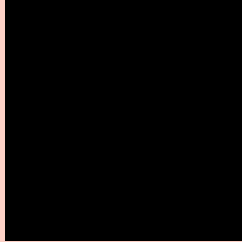
Any Text WCAG AA ✓ Pass

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 84.0005, 9.1890, 14.2119 Background



This preview shows how black text looks on a background with the HunterLab color 84.0005, 9.1890, 14.2119.

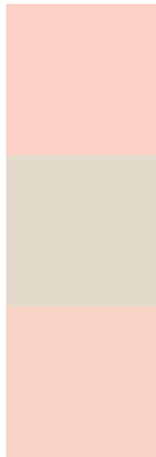


This preview shows how white text looks on a background with the HunterLab color 84.0005, 9.1890,

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

84.0005, 9.1890, 14.2119

Protanopia

84.1341, -3.9634, 11.9577

Deuteranopia

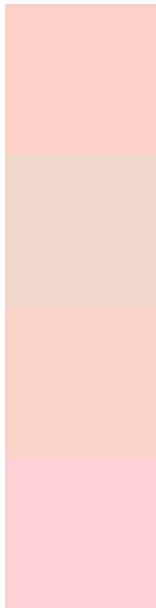
84.0370, 6.2899, 14.2000



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0005, 9.1890, 14.2119

Protanomaly

84.0540, 0.3603, 12.8219

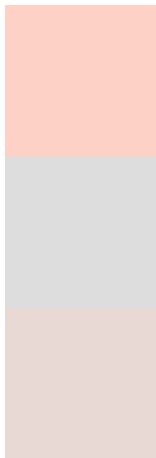
Deuteranomaly

83.9609, 7.5511, 14.1411

Tritanomaly

83.9646, 12.9210, 7.5133

Monochromacy



Original Color

84.0005, 9.1890, 14.2119

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7074, 0.1704, 8.1376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0005, 9.1890, 14.2119 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(253, 209, 198)` looks like.

```
.text, #text, p{  
    color:rgb(253, 209, 198)  
}
```

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(253, 209, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 209, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0005, 9.1890, 14.2119 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(253, 209, 198) }
```


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

```
.border{ border-color:rgb(253, 209, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 209, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 209, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 209, 198);  
box-shadow:4px 4px 4px 4px rgb(253, 209,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0005, 9.1890, 14.2119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 209, 198) }
```

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

```
.background{ background-color: rgb(253,  
209, 198) }
```

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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