

Converting Colors

HunterLab(83.9483, 9.4760,
16.2579)

Have a look what the booklet for
HunterLab(83.9483, 9.4760,
16.2579) contains.

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Color

**HunterLab(84.0899, 9.2156,
16.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1C1
RGB	255, 209, 193
RGB Percent	100%, 82%, 76%
CMY	0.0000, 0.1804, 0.2431
CMYK	0.00, 0.18, 0.24, 0.00
HSL	15°, 100%, 88%
HSV	15°, 24%, 100%
XYZ	73.6660, 70.7111, 60.2180
YIQ	220.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

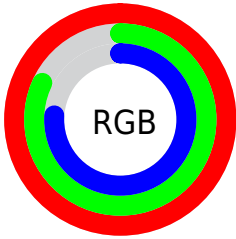
Format	Color
R _Y B	255, 215, 193
Decimal	16765377
CIE Lab	87.35, 13.83, 14.01
CIE LCh	87, 19.689, 45.382
Yxy	70.7143, 0.3601, 0.3456
Android (android.graphics.Color)	4294955457 (0xFFFFD1C1)
YUV	220.9300, -13.7695, 29.8794
Hunter-Lab	84.0899, 9.2156, 16.4045

Details

The HunterLab color **84.0899, 9.2156, 16.4045** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.6035, -15.5500, -7.6602**, and the grayscale version is **85.0517, -4.5381, 4.6210**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **60.9730, 8.6637, 13.9711** is the 20% darker color. If you saturate the color by 10%, you get **78.0603, 15.9039, 20.4256**, and if you desaturate by 10%, it is **90.4395, 2.9483, 12.0699**.

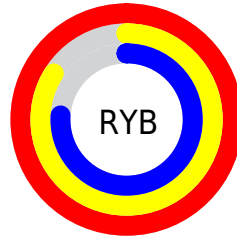
Distribution



Red (100%)

Green (82%)

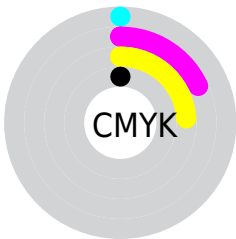
Blue (76%)



Red (100%)

Yellow (84%)

Blue (76%)

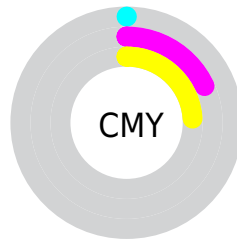


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0899, 9.2156, 16.4045 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 84.0899, 9.2156, 16.4045 by changing the saturation by 10% instead.


 84.0899, 9.2156,
16.4045

 84.0899, 9.2156,
16.4045

215.1869, 6.9840,
28.5077

 72.1866, 9.2114,
15.0740


 109.6480, 9.0405,
19.0607

 60.9032, 9.1448,
13.7331


123.2489, 8.8762,
20.3903

 50.2780, 9.0051,
12.3763


137.3699, 8.6645,
21.7243

 40.3545, 8.7831,
10.9935

151.9924, 8.4083,
23.0644

 31.1865, 8.4663,
9.5696

167.0998, 8.1101,
24.4118

 22.8421, 8.0378,
8.0808

182.6770, 7.7720,

 15.4127, 7.4739,

25.7677

6.4856

198.7102, 7.3961,
27.1328

■ 9.0180, 6.7866,
6.3126

0.0000, INF, NaN

■ 84.0899, 9.2156,
16.4045

■ 84.0899, 9.2156,
16.4045

■ 78.0603, 15.9039,
20.4256

■ 90.4395, 2.9483,
12.0699

■ 72.3905, 23.0348,
24.0495

■ 97.0649, -2.9186,
7.4795

■ 67.1356, 30.5846,
27.1765

100.0000, -5.3358,
5.4332

■ 62.3562, 38.4780,
29.6860

■ 58.1181, 46.5576,
31.4472

■ 54.4871, 54.5595,
32.3453

■ 51.5199, 62.1048,
32.3347

■ 50.1361, 65.9893,
32.0489

Harmonies

Analogous

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



84.0918, 14.5368, 9.2123



84.0899, 9.2156, 16.4045



84.0918, 0.3363, 20.1951

Triad

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



84.0918, 9.2125, 16.4058



84.0918, -22.0249, 8.9935



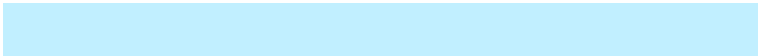
84.0918, 0.5856, -14.6880

Complementary

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



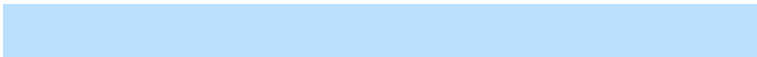
84.0899, 9.2156, 16.4045



89.6035, -15.5500, -7.6602

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.



84.0918, -9.2126, -14.7641



84.0899, 9.2156, 16.4045



84.0918, -21.9651, -0.3374

Square

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



84.0918, 9.2125, 16.4058



84.0918, -17.5379, 16.2615



84.0918, -17.3704, -9.2661



84.0918, 9.4023, -9.0688

Rectangle

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



84.0899, 9.2156, 16.4045



84.0918, -6.2585, 20.5950



84.0918, -17.3704, -9.2661



84.0918, -2.7096, -15.3823

Sweetspot

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



84.0918, 9.2125, 16.4058



95.2594, -1.3792, 8.7350



81.0322, 25.5299, -9.6557



43.8848, -0.4764, 4.1707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0918, 9.2125, 16.4058



81.2229, 12.2942, 18.3335



93.3471, -6.7868, 25.3557



43.3003, 0.0369, 4.5761



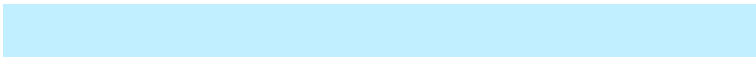
36.5193, 46.8626, 23.3234



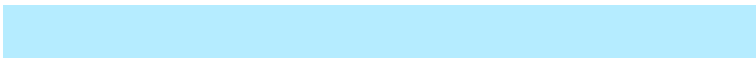
12.1074, 12.5776, 7.6807

Inverse Universe

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



89.6035, -15.5500, -7.6602



87.7433, -17.0722, -10.1603



79.9463, 0.1340, -20.8983



44.3181, -4.5157, 0.1386



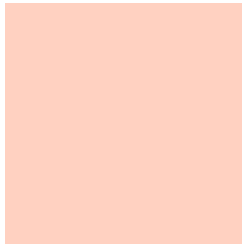
48.0445, -13.1654, -31.6312



15.5688, -4.9273, -8.8230

Previews

White Background



This preview shows how the HunterLab color 84.0899, 9.2156, 16.4045 looks on a white background.

Color Contrast Check

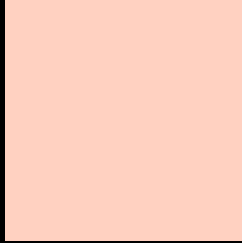
Large Text (above 18pt) WCAG AA × Fail

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 84.0899, 9.2156, 16.4045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

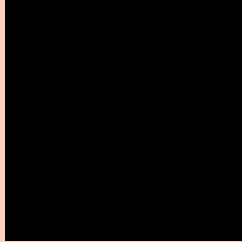
Any Text WCAG AA ✓ Pass

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 84.0899, 9.2156, 16.4045 Background



This preview shows how black text looks on a background with the HunterLab color 84.0899, 9.2156, 16.4045.

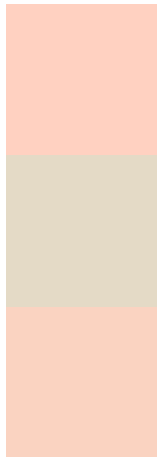


This preview shows how white text looks on a background with the HunterLab color 84.0899, 9.2156,

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

84.0899, 9.2156, 16.4045

Protanopia

84.0916, -4.3899, 14.0712

Deuteranopia

84.1206, 6.3000, 16.3853



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

84.0899, 9.2156, 16.4045

Protanomaly

84.1211, 0.3143, 15.0317

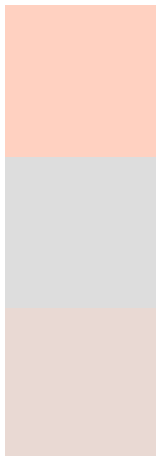
Deuteranomaly

84.0469, 7.5678, 16.3310

Tritanomaly

84.0171, 12.9726, 8.5078

Monochromacy



Original Color

84.0899, 9.2156, 16.4045

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6478, -0.1530, 8.9907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0899, 9.2156, 16.4045 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(255, 209, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 193)  
}
```

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(255, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0899, 9.2156, 16.4045 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(255, 209, 193) }
```


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

```
.border{ border-color:rgb(255, 209, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0899, 9.2156, 16.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 193) }
```

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

```
.background{ background-color: rgb(255,  
209, 193) }
```

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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