

Converting Colors

HunterLab(84.7653, 9.1205,
14.6392)

Have a look what the booklet for
HunterLab(84.7653, 9.1205,
14.6392) contains.

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Color

**HunterLab(84.8363, 9.0100,
14.6713)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3C7
RGB	255, 211, 199
RGB Percent	100%, 83%, 78%
CMY	0.0000, 0.1725, 0.2196
CMYK	0.00, 0.17, 0.22, 0.00
HSL	13°, 100%, 89%
HSV	13°, 22%, 100%
XYZ	74.8430, 71.9720, 63.9801
YIQ	222.7880, 30.0760, 5.5960

Conversions

Conversions Part 2

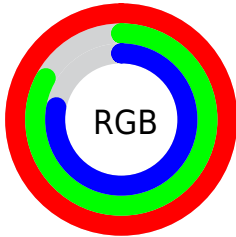
Format	Color
R _Y B	255, 214, 199
Decimal	16765895
CIE Lab	87.96, 13.63, 11.72
CIE LCh	88, 17.974, 40.685
Yxy	71.9752, 0.3550, 0.3414
Android (android.graphics.Color)	4294955975 (0xFFFFD3C7)
YUV	222.7880, -11.7275, 28.2499
Hunter-Lab	84.8363, 9.0100, 14.6713

Details

The HunterLab color **84.8363, 9.0100, 14.6713** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3568, -15.9660, -5.3857**, and the grayscale version is **85.8512, -4.5808, 4.6645**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5037, 9.2950, 12.2371** is the 20% darker color. If you saturate the color by 10%, you get **78.4514, 16.1928, 18.5534**, and if you desaturate by 10%, it is **91.5659, 2.2430, 10.5673**.

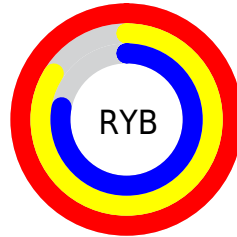
Distribution



Red (100%)

Green (83%)

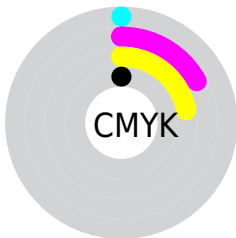
Blue (78%)



Red (100%)

Yellow (84%)

Blue (78%)

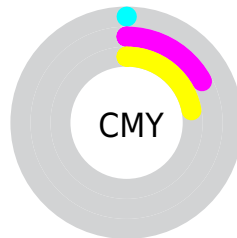


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8363, 9.0100, 14.6713 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 84.8363, 9.0100, 14.6713 by changing the saturation by 10% instead.

84.8363, 9.0100,
14.6713

84.8363, 9.0100,
14.6713

216.2071, 6.6872,
25.9327

72.8961, 9.0185,
13.4589

110.4632, 8.8116,
17.1109

61.5738, 8.9652,
12.2444

124.0965, 8.6365,
18.3401

50.9072, 8.8400,
11.0240

138.2486, 8.4144,
19.5781

40.9394, 8.6335,
9.7901

152.9011, 8.1482,
20.8262

31.7235, 8.3337,
8.5316

168.0376, 7.8403,
22.0851

23.3265, 7.9242,
7.2302


183.6431, 7.4930,

15.8380, 7.3816,

23.3555

5.8545


199.7038, 7.1080,
24.6379

 9.3854, 6.6730,
5.6861


0.0000, INF, NaN


 84.8363, 9.0100,
14.6713


 84.8363, 9.0100,
14.6713

 78.4514, 16.1928,
18.5534


 91.5659, 2.2430,
10.5673

 72.4576, 23.8104,
22.1389

 98.5912, -4.1293,
6.2888

 66.9183, 31.8305,
25.3338

100.0000, -5.3358,
5.4332

 61.9043, 40.1579,
28.0162

■ 57.4936, 48.5988,
30.0432

■ 53.7645, 56.8330,
31.2738

■ 50.7837, 64.4120,
31.6200

■ 48.9497, 69.6481,
31.3819

Harmonies

Analogous

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



84.8382, 13.1693, 7.6166



84.8363, 9.0100, 14.6713



84.8382, 1.2741, 18.7426

Triad

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



84.8382, 9.0070, 14.6726



84.8382, -20.2666, 9.8891



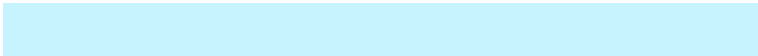
84.8382, -1.2957, -13.2215

Complementary

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



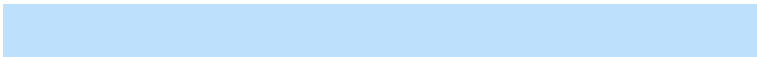
84.8363, 9.0100, 14.6713



91.3568, -15.9660, -5.3857

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.



84.8382, -10.1847, -12.4498



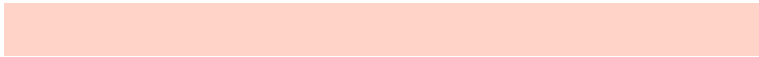
84.8363, 9.0100, 14.6713



84.8382, -20.8900, 1.5057

Square

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



84.8382, 9.0070, 14.6726



84.8382, -15.5303, 16.1866



84.8382, -17.2705, -6.8411



84.8382, 7.0583, -8.8509

Rectangle

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



84.8363, 9.0100, 14.6713



84.8382, -4.7384, 19.4970



84.8382, -17.2705, -6.8411



84.8382, -4.3240, -13.5654

Sweetspot

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



84.8382, 9.0070, 14.6726



95.0158, -0.9645, 8.4642



82.8414, 23.0149, -9.6925



43.7627, -0.2679, 4.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8382, 9.0070, 14.6726



82.2143, 11.8579, 16.2709



93.0857, -5.3089, 22.8498



43.1487, 0.2976, 4.4095



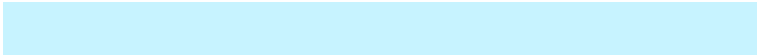
35.6295, 49.5778, 22.8227



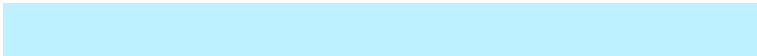
11.7763, 13.5071, 7.4929

Inverse Universe

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



91.3568, -15.9660, -5.3857



89.8805, -17.5695, -7.3320



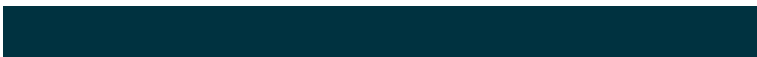
82.6875, -1.9926, -16.9206



44.4764, -4.7707, 0.3281



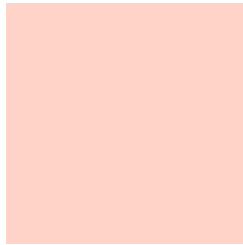
50.6610, -16.8569, -26.9327



16.2963, -5.9271, -7.5740

Previews

White Background



This preview shows how the HunterLab color 84.8363, 9.0100, 14.6713 looks on a white background.

Color Contrast Check

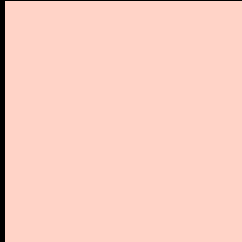
Large Text (above 18pt) WCAG AA × Fail

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 84.8363, 9.0100, 14.6713 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 84.8363, 9.0100, 14.6713 Background



This preview shows how black text looks on a background with the HunterLab color 84.8363, 9.0100, 14.6713.

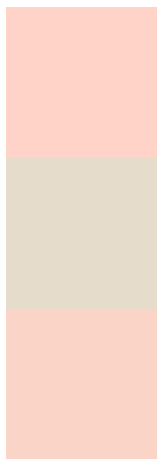


This preview shows how white text looks on a background with the HunterLab color 84.8363, 9.0100,

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

84.8363, 9.0100, 14.6713

Protanopia

84.9730, -4.1654, 12.4268

Deuteranopia

84.8740, 6.1071, 14.6605



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

84.8363, 9.0100, 14.6713

Protanomaly

84.8924, 0.1669, 13.2878

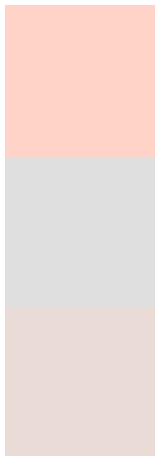
Deuteranomaly

84.7974, 7.3700, 14.6012

Tritanomaly

84.9754, 11.8302, 8.1801

Monochromacy



Original Color

84.8363, 9.0100, 14.6713

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5455, -0.0319, 8.6194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8363, 9.0100, 14.6713 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, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 199)  
}
```

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, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8363, 9.0100, 14.6713 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, 211, 199) }
```


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

```
.border{ border-color:rgb(255, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8363, 9.0100, 14.6713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 199) }
```

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

```
.background{ background-color: rgb(255,  
211, 199) }
```

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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