

Converting Colors

HunterLab(85.5371, 13.0410,
15.8950)

Have a look what the booklet for
HunterLab(85.5371, 13.0410,
15.8950) contains.

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Color

**HunterLab(84.5165, 9.3981,
14.7638)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2C6
RGB	255, 210, 198
RGB Percent	100%, 82%, 78%
CMY	0.0000, 0.1764, 0.2235
CMYK	0.00, 0.18, 0.22, 0.00
HSL	13°, 100%, 89%
HSV	13°, 22%, 100%
XYZ	74.4796, 71.4304, 63.2879
YIQ	222.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

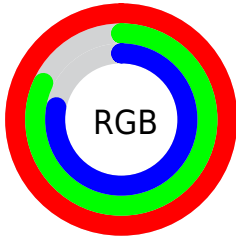
Format	Color
R _Y B	255, 213, 198
Decimal	16765638
CIE Lab	87.70, 14.01, 11.87
CIE LCh	88, 18.363, 40.284
Yxy	71.4335, 0.3560, 0.3415
Android (android.graphics.Color)	4294955718 (0xFFFFD2C6)
YUV	222.0870, -11.8749, 28.8647
Hunter-Lab	84.5165, 9.3981, 14.7638

Details

The HunterLab color **84.5165, 9.3981, 14.7638** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.2821, -16.2348, -5.4867**, and the grayscale version is **85.5469, -4.5646, 4.6479**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.2063, 9.6723, 12.3249** is the 20% darker color. If you saturate the color by 10%, you get **78.1226, 16.6491, 18.6173**, and if you desaturate by 10%, it is **91.2600, 2.5636, 10.6926**.

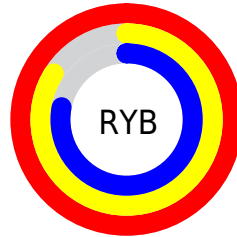
Distribution



Red (100%)

Green (82%)

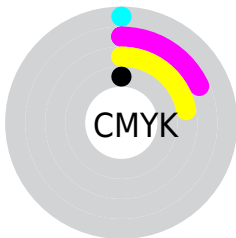
Blue (78%)



Red (100%)

Yellow (84%)

Blue (78%)

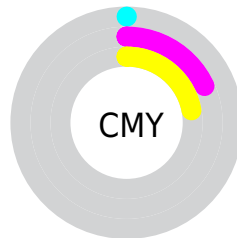


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5165, 9.3981, 14.7638 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 84.5165, 9.3981, 14.7638 by changing the saturation by 10% instead.

 84.5165, 9.3981,
14.7638

 84.5165, 9.3981,
14.7638

215.7701, 7.2129,
26.0798

 72.5921, 9.3881,
13.5435


110.1140, 9.2341,
17.2176

 61.2864, 9.3155,
12.3205


123.7334, 9.0752,
18.4534

 50.6375, 9.1699,
11.0907


137.8721, 8.8687,
19.6977

 40.6886, 8.9417,
9.8465

152.5118, 8.6176,
20.9517

 31.4932, 8.6187,
8.5762

167.6359, 8.3244,
22.2163

 23.1187, 8.1841,
7.2612

183.2293, 7.9913,

 15.6554, 7.6143,

23.4922

5.8686

199.2782, 7.6202,
24.7799

■ 9.2299, 6.8858,
5.8346

0.0000, INF, NaN

■ 84.5165, 9.3981,
14.7638

■ 84.5165, 9.3981,
14.7638

■ 78.1226, 16.6491,
18.6173

■ 91.2600, 2.5636,
10.6926

■ 72.1260, 24.3339,
22.1780

■ 98.3034, -3.8744,
6.4513

■ 66.5912, 32.4162,
25.3509

100.0000, -5.3358,
5.4332

■ 61.5908, 40.7940,
28.0128

■ 57.2038, 49.2633,
30.0191

■ 53.5095, 57.4903,
31.2278

■ 50.5741, 65.0139,
31.5529

■ 48.8581, 69.9359,
31.3305

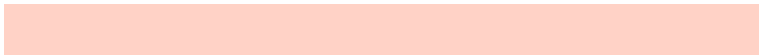
Harmonies

Analogous

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



84.5184, 13.5878, 7.5473



84.5165, 9.3981, 14.7638



84.5184, 1.5311, 18.9463

Triad

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



84.5184, 9.3950, 14.7651



84.5184, -20.5164, 10.0781



84.5184, -1.3359, -13.6697

Complementary

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



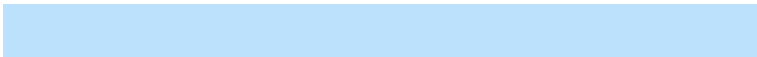
84.5165, 9.3981, 14.7638



91.2821, -16.2348, -5.4867

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.



84.5184, -10.3943, -12.8057



84.5165, 9.3981, 14.7638



84.5184, -21.2103, 1.5438

Square

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



84.5184, 9.3950, 14.7651



84.5184, -15.6406, 16.4472



84.5184, -17.5783, -7.0077



84.5184, 7.2193, -9.2559

Rectangle

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



84.5165, 9.3981, 14.7638



84.5184, -4.6018, 19.7450



84.5184, -17.5783, -7.0077



84.5184, -4.4266, -13.9974

Sweetspot

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



84.5184, 9.3950, 14.7651



94.9949, -0.9288, 8.4409



82.5568, 23.5308, -9.9556



43.7522, -0.2500, 4.0236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5184, 9.3950, 14.7651



81.4998, 12.7127, 16.5866



92.9669, -5.2896, 23.1199



43.1356, 0.3200, 4.3952



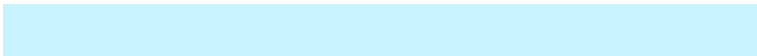
35.5603, 49.7931, 22.7838



11.7495, 13.5838, 7.4778

Inverse Universe

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



91.2821, -16.2348, -5.4867



89.6060, -18.0771, -7.7012



82.3883, -1.9111, -17.3498



44.4900, -4.7925, 0.3444



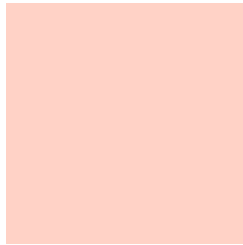
50.8882, -17.1704, -26.5399



16.3593, -6.0122, -7.4692

Previews

White Background



This preview shows how the HunterLab color 84.5165, 9.3981, 14.7638 looks on a white background.

Color Contrast Check

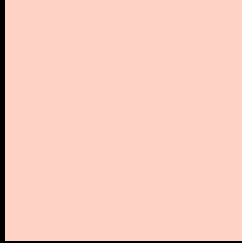
Large Text (above 18pt) WCAG AA × Fail

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 84.5165, 9.3981, 14.7638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

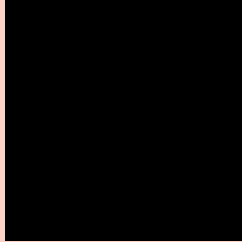
Any Text WCAG AA ✓ Pass

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 84.5165, 9.3981, 14.7638 Background



This preview shows how black text looks on a background with the HunterLab color 84.5165, 9.3981, 14.7638.



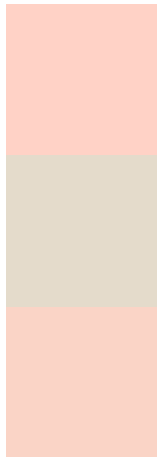
This preview shows how white text looks on a background with the HunterLab color 84.5165, 9.3981,

14.7638.

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

84.5165, 9.3981, 14.7638

Protanopia

84.5392, -4.1417, 12.3950

Deuteranopia

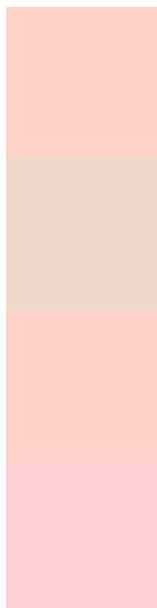
84.5507, 6.4906, 14.7491



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.5165, 9.3981, 14.7638

Protanomaly

84.5612, 0.5373, 13.3713

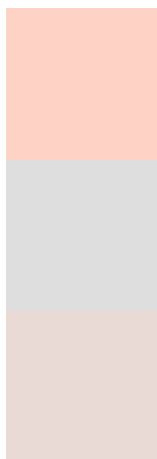
Deuteranomaly

84.4756, 7.7553, 14.6916

Tritanomaly

84.6552, 12.2104, 8.2890

Monochromacy



Original Color

84.5165, 9.3981, 14.7638

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1113, -0.0118, 8.5924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5165, 9.3981, 14.7638 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, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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(255, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5165, 9.3981, 14.7638 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, 210, 198) }
```


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

```
.border{ border-color:rgb(255, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5165, 9.3981, 14.7638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 198) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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