

Converting Colors

HunterLab(85.1303, 8.1985,
19.6390)

Have a look what the booklet for
HunterLab(85.1303, 8.1985,
19.6390) contains.

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Color

**HunterLab(84.8397, 6.9307,
19.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4BC
RGB	255, 212, 188
RGB Percent	100%, 83%, 74%
CMY	0.0000, 0.1686, 0.2627
CMYK	0.00, 0.17, 0.26, 0.00
HSL	21°, 100%, 87%
HSV	21°, 26%, 100%
XYZ	73.8605, 71.9777, 57.5771
YIQ	222.1210, 33.3320, 1.6520

Conversions

Conversions Part 2

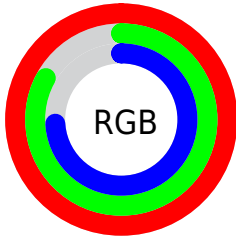
Format	Color
R _Y B	255, 225, 188
Decimal	16766140
CIE Lab	87.96, 11.59, 17.51
CIE LCh	88, 20.996, 56.499
Yxy	71.9810, 0.3631, 0.3539
Android (android.graphics.Color)	4294956220 (0xFFFFD4BC)
YUV	222.1210, -16.8217, 28.8349
Hunter-Lab	84.8397, 6.9307, 19.1502

Details

The HunterLab color **84.8397, 6.9307, 19.1502** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.6376, -12.8253, -11.5832**, and the grayscale version is **85.5817, -4.5664, 4.6498**.

A 20% lighter version of the original color is **99.6552, -7.2278, 10.3599**, and **61.4276, 7.1555, 15.8527** is the 20% darker color. If you saturate the color by 10%, you get **79.5018, 12.3481, 23.5379**, and if you desaturate by 10%, it is **90.4324, 1.9396, 14.2665**.

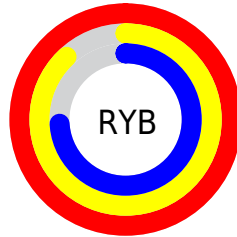
Distribution



Red (100%)

Green (83%)

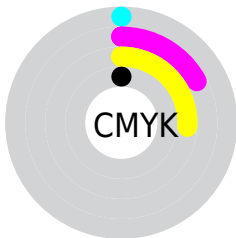
Blue (74%)



Red (100%)

Yellow (88%)

Blue (74%)

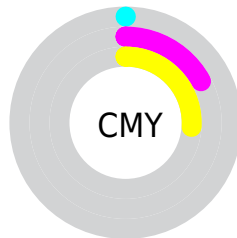


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8397, 6.9307, 19.1502 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 84.8397, 6.9307, 19.1502 by changing the saturation by 10% instead.

 84.8397, 6.9307,
19.1502

 84.8397, 6.9307,
19.1502


216.2118, 3.9185,
32.5641

 72.8993, 7.0301,
17.6370


 110.4670, 6.5610,
22.1425

 61.5768, 7.0721,
16.1013


124.1003, 6.3049,
23.6281

 50.9100, 7.0470,
14.5350

138.2526, 6.0045,
25.1115

 40.9421, 6.9463,
12.9247

152.9053, 5.6624,
26.5950

 31.7259, 6.7588,
11.2505

168.0419, 5.2809,
28.0807

 23.3287, 6.4693,
9.4814

183.6475, 4.8620,

 15.8399, 6.0555,

29.5699

7.5665

199.7083, 4.4073,
31.0640

■ 9.3870, 5.4842,
6.5709

0.0000, INF, NaN

■ 84.8397, 6.9307,
19.1502

■ 84.8397, 6.9307,
19.1502

■ 79.5018, 12.3481,
23.5379

■ 90.4324, 1.9396,
14.2665

■ 74.4435, 18.2229,
27.3409

■ 96.2475, -2.6471,
8.9555

■ 69.7016, 24.5557,
30.4637

100.0000, -5.3358,
5.4332

■ 65.3147, 31.3199,
32.8027

■ 61.3244, 38.4425,
34.2602

■ 57.7723, 45.7864,
34.7686

■ 54.6951, 53.1319,
34.3373

■ 53.6698, 55.7838,
34.0477

Harmonies

Analogous

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



84.8416, 14.3461, 12.7650



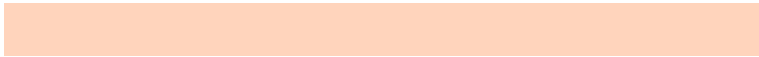
84.8397, 6.9307, 19.1502



84.8416, -3.2924, 21.6710

Triad

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



84.8416, 6.9276, 19.1514



84.8416, -23.7972, 5.7851



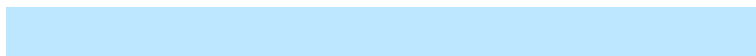
84.8416, 4.6863, -14.4760

Complementary

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



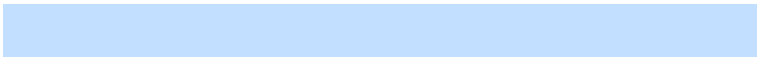
84.8397, 6.9307, 19.1502



86.6376, -12.8253, -11.5832

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.



84.8416, -5.7635, -16.9270



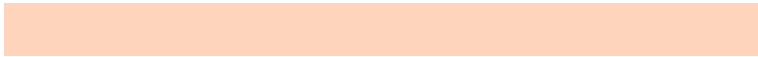
84.8397, 6.9307, 19.1502



84.8416, -21.8904, -4.4264

Square

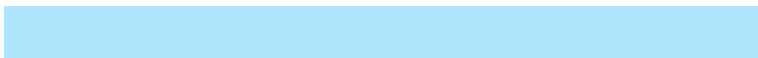
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8416, 6.9276, 19.1514



84.8416, -20.7529, 14.5697



84.8416, -15.4129, -13.0506



84.8416, 13.0084, -6.7071

Rectangle

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



84.8397, 6.9307, 19.1502



84.8416, -10.2016, 21.0778



84.8416, -15.4129, -13.0506



84.8416, 1.2916, -15.9871

Sweetspot

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



84.8416, 6.9276, 19.1514



95.2288, -1.8826, 9.8999



79.3900, 26.8308, -7.3760



43.6487, -0.5585, 4.9568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8416, 6.9276, 19.1514



81.7514, 9.9768, 21.7293



94.9556, -10.2320, 28.6246



43.6487, -0.5585, 4.9568



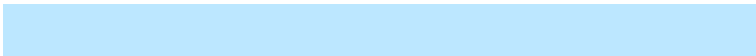
39.1236, 39.4254, 24.7980



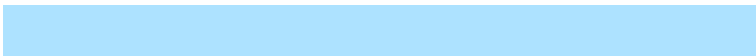
12.9927, 10.2538, 8.1856

Inverse Universe

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



86.6376, -12.8253, -11.5832



83.9132, -13.8889, -15.3826



76.3696, 4.2437, -26.3164



43.9571, -3.9312, -0.2961



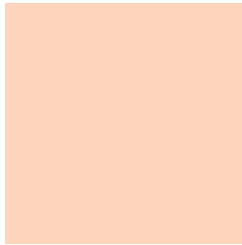
42.2741, -4.3908, -43.3604



13.9532, -2.5667, -11.8996

Previews

White Background



This preview shows how the HunterLab color 84.8397, 6.9307, 19.1502 looks on a white background.

Color Contrast Check

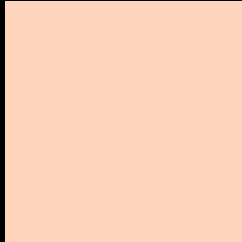
Large Text (above 18pt) WCAG AA × Fail

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 84.8397, 6.9307, 19.1502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

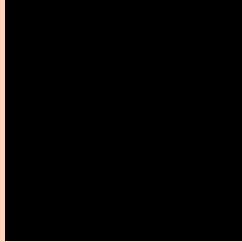
Any Text WCAG AA ✓ Pass

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 84.8397, 6.9307, 19.1502 Background



This preview shows how black text looks on a background with the HunterLab color 84.8397, 6.9307, 19.1502.



This preview shows how white text looks on a background with the HunterLab color 84.8397, 6.9307,

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

84.8397, 6.9307, 19.1502

Protanopia

84.8417, -5.2747, 17.3366

Deuteranopia

84.7282, 6.5575, 19.0311



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

84.8397, 6.9307, 19.1502

Protanomaly

84.8013, -0.7378, 17.7793

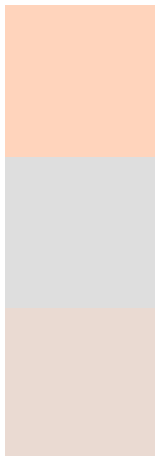
Deuteranomaly

84.7282, 6.5575, 19.0311

Tritanomaly

84.8565, 11.2014, 9.8821

Monochromacy



Original Color

84.8397, 6.9307, 19.1502

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0226, -0.4934, 9.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8397, 6.9307, 19.1502 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, 212, 188)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 188)  
}
```

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, 212, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8397, 6.9307, 19.1502 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, 212, 188) }
```


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

```
.border{ border-color:rgb(255, 212, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 188);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8397, 6.9307, 19.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 188) }
```

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

```
.background{ background-color: rgb(255,  
212, 188) }
```

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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