

Converting Colors

HunterLab(84.1713, 12.3306,
19.8225)

Have a look what the booklet for
HunterLab(84.1713, 12.3306,
19.8225) contains.

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Color

**HunterLab(83.2997, 9.1755,
18.8202)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFB9
RGB	255, 207, 185
RGB Percent	100%, 81%, 73%
CMY	0.0000, 0.1882, 0.2745
CMYK	0.00, 0.19, 0.27, 0.00
HSL	19°, 100%, 86%
HSV	19°, 27%, 100%
XYZ	72.3097, 69.3884, 55.4810
YIQ	218.8440, 35.6700, 3.3340

Conversions

Conversions Part 2

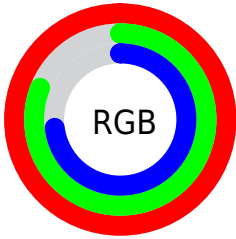
Format	Color
R _Y B	255, 217, 185
Decimal	16764857
CIE Lab	86.70, 13.79, 17.32
CIE LCh	87, 22.137, 51.477
Yxy	69.3916, 0.3667, 0.3519
Android (android.graphics.Color)	4294954937 (0xFFFFCFB9)
YUV	218.8440, -16.6851, 31.7088
Hunter-Lab	83.2997, 9.1755, 18.8202

Details

The HunterLab color **83.2997, 9.1755, 18.8202** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.0687, -14.6124, -11.0283**, and the grayscale version is **84.1581, -4.4905, 4.5725**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **60.2650, 8.8131, 15.8127** is the 20% darker color. If you saturate the color by 10%, you get **77.7181, 15.2393, 22.9586**, and if you desaturate by 10%, it is **89.1702, 3.5407, 14.2488**.

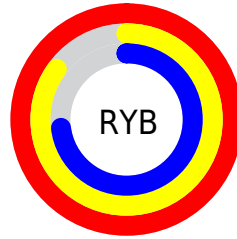
Distribution



Red (100%)

Green (81%)

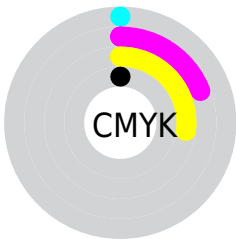
Blue (73%)



Red (100%)

Yellow (85%)

Blue (73%)

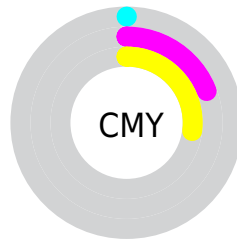


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2997, 9.1755, 18.8202 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 83.2997, 9.1755, 18.8202 by changing the saturation by 10% instead.


 83.2997, 9.1755,
18.8202

 83.2997, 9.1755,
18.8202


214.1053, 6.9560,
32.1630

 71.4358, 9.1691,
17.3148


 108.7845, 9.0041,
21.7964

 60.1939, 9.0998,
15.7867


122.3510, 8.8413,
23.2740

 49.6127, 8.9572,
14.2273


136.4388, 8.6310,
24.7493

 39.7365, 8.7315,
12.6229

151.0293, 8.3761,
26.2249

 30.6196, 8.4103,
10.9528

166.1057, 8.0790,
27.7026

 22.3315, 7.9763,
9.1845

181.6529, 7.7420,

 14.9653, 7.4050,

29.1841

7.2988

197.6570, 7.3671,
30.6705

■ 8.6108, 6.8527,
6.0276

0.0000, NaN, NaN

■ 83.2997, 9.1755,
18.8202

■ 83.2997, 9.1755,
18.8202

■ 77.7181, 15.2393,
22.9586

■ 89.1702, 3.5407,
14.2488

■ 72.4576, 21.7563,
26.5730

■ 95.2916, -1.6850,
9.3126

■ 67.5635, 28.7122,
29.5618

100.0000, -5.3358,
5.4332

■ 63.0842, 36.0524,
31.8116

■ 59.0714, 43.6582,
33.2125

■ 55.5764, 51.3261,
33.6866

■ 52.6418, 58.7501,
33.2558

■ 51.9818, 60.5371,
33.0908

Harmonies

Analogous

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



83.3016, 16.2143, 11.5863



83.2997, 9.1755, 18.8202



83.3016, -1.2834, 22.1170

Triad

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



83.3016, 9.1724, 18.8214



83.3016, -24.3984, 7.4686



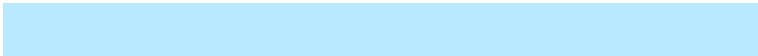
83.3016, 3.4569, -16.5037

Complementary

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



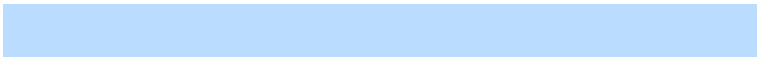
83.2997, 9.1755, 18.8202



87.0687, -14.6124, -11.0283

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.



83.3016, -7.5684, -17.9811



83.2997, 9.1755, 18.8202



83.3016, -23.2763, -3.1937

Square

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



83.3016, 9.1724, 18.8214



83.3016, -20.3973, 16.1440



83.3016, -17.2482, -12.8398



83.3016, 12.7969, -9.0318

Rectangle

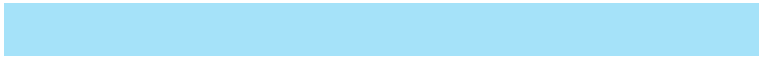
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2997, 9.1755, 18.8202



83.3016, -8.6263, 21.9782



83.3016, -17.2482, -12.8398



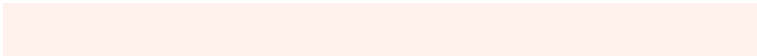
83.3016, -0.1882, -17.7533

Sweetspot

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



83.3016, 9.1724, 18.8214



94.9491, -1.4078, 9.5923



78.6760, 28.9391, -9.6753



43.4957, -0.2975, 4.7899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3016, 9.1724, 18.8214



80.1655, 12.4841, 21.1764



93.6342, -8.5825, 28.4826



43.4957, -0.2975, 4.7899



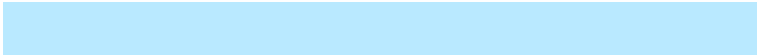
37.8857, 42.8711, 24.0955



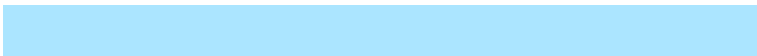
12.5832, 11.3014, 7.9516

Inverse Universe

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



87.0687, -14.6124, -11.0283



84.6458, -15.8966, -14.3878



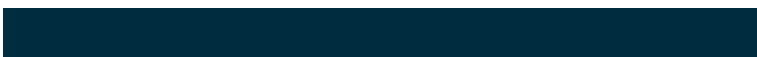
76.4080, 2.9074, -26.2792



44.1153, -4.1878, -0.1052



44.7657, -8.3007, -38.0345



14.6530, -3.6156, -10.5099

Previews

White Background



This preview shows how the HunterLab color 83.2997, 9.1755, 18.8202 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 83.2997, 9.1755, 18.8202 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 83.2997, 9.1755, 18.8202 Background



This preview shows how black text looks on a background with the HunterLab color 83.2997, 9.1755, 18.8202.



This preview shows how white text looks on a background with the HunterLab color 83.2997, 9.1755,

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

83.2997, 9.1755, 18.8202

Protanopia

83.5688, -5.0537, 16.8440

Deuteranopia

83.3233, 6.2455, 18.7926



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.2997, 9.1755, 18.8202

Protanomaly

83.3046, 0.2046, 17.4737

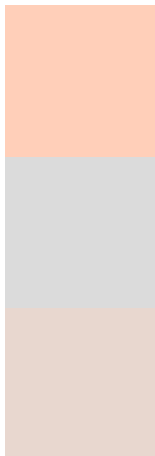
Deuteranomaly

83.2526, 7.5188, 18.7437

Tritanomaly

83.2940, 13.2725, 9.9930

Monochromacy



Original Color

83.2997, 9.1755, 18.8202

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8222, -0.0902, 9.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2997, 9.1755, 18.8202 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, 207, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 185)  
}
```

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, 207, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2997, 9.1755, 18.8202 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, 207, 185) }
```


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

```
.border{ border-color:rgb(255, 207, 185) }
```

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

Here you see how a box with a 4 pixel rgb(255, 207, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2997, 9.1755, 18.8202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 185) }
```

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

```
.background{ background-color: rgb(255,  
207, 185) }
```

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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