

Converting Colors

HunterLab(83.5600, 8.7672,
18.8916)

Have a look what the booklet for
HunterLab(83.5600, 8.7672,
18.8916) contains.

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Color

**HunterLab(83.5910, 8.6449,
19.1042)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B9
RGB	255, 208, 185
RGB Percent	100%, 82%, 73%
CMY	0.0000, 0.1843, 0.2745
CMYK	0.00, 0.18, 0.27, 0.00
HSL	20°, 100%, 86%
HSV	20°, 27%, 100%
XYZ	72.5528, 69.8746, 55.5621
YIQ	219.4310, 35.3950, 2.8110

Conversions

Conversions Part 2

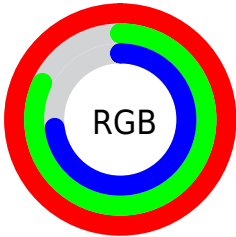
Format	Color
R _Y B	255, 219, 185
Decimal	16765113
CIE Lab	86.94, 13.27, 17.65
CIE LCh	87, 22.084, 53.075
Yxy	69.8777, 0.3664, 0.3529
Android (android.graphics.Color)	4294955193 (0xFFFFD0B9)
YUV	219.4310, -16.9745, 31.1940
Hunter-Lab	83.5910, 8.6449, 19.1042

Details

The HunterLab color **83.5910, 8.6449, 19.1042** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.7439, -14.1090, -11.4608**, and the grayscale version is **84.4139, -4.5041, 4.5864**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **60.5371, 8.3078, 16.0681** is the 20% darker color. If you saturate the color by 10%, you get **78.0980, 14.5153, 23.3025**, and if you desaturate by 10%, it is **89.3626, 3.2036, 14.4491**.

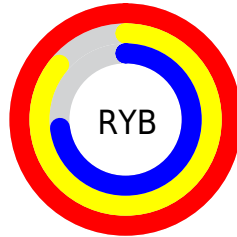
Distribution



Red (100%)

Green (82%)

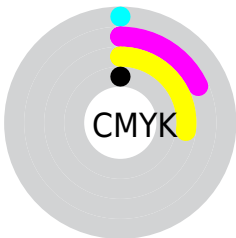
Blue (73%)



Red (100%)

Yellow (86%)

Blue (73%)

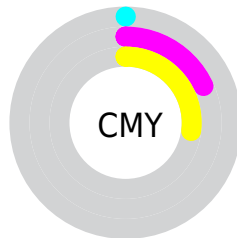


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5910, 8.6449, 19.1042 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 83.5910, 8.6449, 19.1042 by changing the saturation by 10% instead.

 83.5910, 8.6449,
19.1042

 83.5910, 8.6449,
19.1042

214.5042, 6.2401,
32.5740

 71.7125, 8.6631,
17.5813

 109.1029, 8.4271,
22.1127

 60.4553, 8.6198,
16.0347


122.6821, 8.2426,
23.6053

 49.8579, 8.5045,
14.4556


136.7821, 8.0113,
25.0952

 39.9641, 8.3079,
12.8300

151.3844, 7.7359,
26.5847

 30.8283, 8.0177,
11.1369

166.4723, 7.4191,
28.0758

 22.5195, 7.6170,
9.3434


182.0306, 7.0630,

 15.1299, 7.0819,


29.5703


7.4273


198.0454, 6.6694,
31.0693

 8.7633, 6.5016,
6.1343


0.0000, INF, NaN


 83.5910, 8.6449,
19.1042


 83.5910, 8.6449,
19.1042

 78.0980, 14.5153,
23.3025


 89.3626, 3.2036,
14.4491

 72.9133, 20.8412,
26.9531

 95.3765, -1.8289,
9.4062

 68.0796, 27.6127,
29.9558

100.0000, -5.3358,
5.4332

 63.6421, 34.7837,
32.2006

■ 59.6491, 42.2496,
33.5820

■ 56.1484, 49.8272,
34.0276

■ 53.1805, 57.2358,
33.5634

■ 52.5075, 59.0339,
33.3884

Harmonies

Analogous

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



83.5929, 15.9232, 12.0667



83.5910, 8.6449, 19.1042



83.5929, -1.8960, 22.1794

Triad

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



83.5929, 8.6418, 19.1054



83.5929, -24.4652, 6.9429



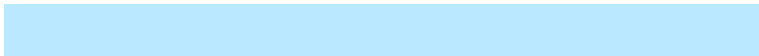
83.5929, 3.9979, -16.1853

Complementary

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



83.5910, 8.6449, 19.1042



86.7439, -14.1090, -11.4608

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.



83.5929, -7.0029, -18.0194



83.5910, 8.6449, 19.1042



83.5929, -23.0686, -3.7364

Square

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



83.5929, 8.6418, 19.1054



83.5929, -20.7290, 15.7704



83.5929, -16.8105, -13.2088



83.5929, 13.1466, -8.4795

Rectangle

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



83.5910, 8.6449, 19.1042



83.5929, -9.2016, 21.8904



83.5929, -16.8105, -13.2088



83.5929, 0.3799, -17.5467

Sweetspot

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



83.5929, 8.6418, 19.1054



95.0400, -1.5622, 9.6923



78.6335, 28.7241, -9.0765



43.5454, -0.3824, 4.8442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5929, 8.6418, 19.1054



80.5073, 11.8461, 21.4966



94.0035, -9.1808, 28.8138



43.5454, -0.3824, 4.8442



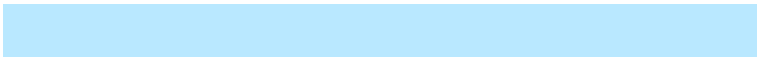
38.2722, 41.7787, 24.3146



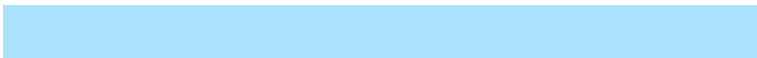
12.7128, 10.9649, 8.0256

Inverse Universe

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



86.7439, -14.1090, -11.4608



84.2543, -15.2975, -14.9265



76.0573, 3.5237, -26.8230



44.0638, -4.1044, -0.1672



43.9483, -7.0401, -39.7339



14.4239, -3.2769, -10.9546

Previews

White Background



This preview shows how the HunterLab color 83.5910, 8.6449, 19.1042 looks on a white background.

Color Contrast Check

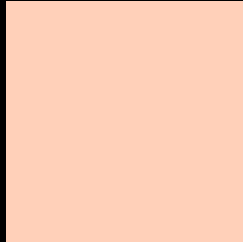
Large Text (above 18pt) WCAG AA × Fail

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 83.5910, 8.6449, 19.1042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

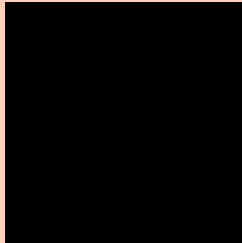
Any Text WCAG AA ✓ Pass

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 83.5910, 8.6449, 19.1042 Background



This preview shows how black text looks on a background with the HunterLab color 83.5910, 8.6449, 19.1042.



This preview shows how white text looks on a background with the HunterLab color 83.5910, 8.6449,

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

83.5910, 8.6449, 19.1042

Protanopia

83.5688, -5.0537, 16.8440

Deuteranopia

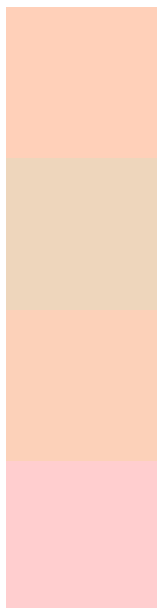
83.7288, 6.0900, 19.1980



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.5910, 8.6449, 19.1042

Protanomaly

83.6069, -0.3137, 17.7734

Deuteranomaly

83.5459, 6.9903, 19.0299

Tritanomaly

83.6108, 12.8882, 9.8858

Monochromacy



Original Color

83.5910, 8.6449, 19.1042

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 83.5910, 8.6449, 19.1042 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, 208, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 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, 208, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5910, 8.6449, 19.1042 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, 208, 185) }
```


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

```
.border{ border-color:rgb(255, 208, 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, 208, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5910, 8.6449, 19.1042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 185) }
```

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

```
.background{ background-color: rgb(255,  
208, 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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