

Converting Colors

HunterLab(83.9065, 10.3207,
14.5574)

Have a look what the booklet for
HunterLab(83.9065, 10.3207,
14.5574) contains.

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Color

**HunterLab(83.9065, 10.3207,
14.5574)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0C5
RGB	255, 208, 197
RGB Percent	100%, 82%, 77%
CMY	0.0000, 0.1843, 0.2274
CMYK	0.00, 0.18, 0.23, 0.00
HSL	11°, 100%, 89%
HSV	11°, 23%, 100%
XYZ	73.8740, 70.4030, 62.5190
YIQ	220.7990, 31.5430, 6.5430

Conversions

Conversions Part 2

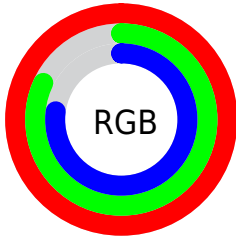
Format	Color
R _Y B	255, 211, 197
Decimal	16765125
CIE Lab	87.20, 14.91, 11.69
CIE LCh	87, 18.946, 38.102
Yxy	70.4061, 0.3572, 0.3405
Android (android.graphics.Color)	4294955205 (0xFFFFD0C5)
YUV	220.7990, -11.7329, 29.9943
Hunter-Lab	83.9065, 10.3207, 14.5574

Details

The HunterLab color **83.9065, 10.3207, 14.5574** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.5364, -17.0054, -5.1728**, and the grayscale version is **84.9866, -4.5347, 4.6175**.

A 20% lighter version of the original color is **99.9679, -5.5118, 5.8916**, and **60.9099, 10.0505, 12.4128** is the 20% darker color. If you saturate the color by 10%, you get **77.3993, 17.8738, 18.3000**, and if you desaturate by 10%, it is **90.7832, 3.1849, 10.6318**.

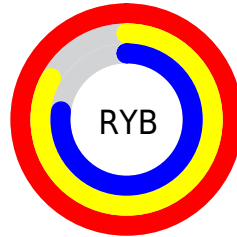
Distribution



Red (100%)

Green (82%)

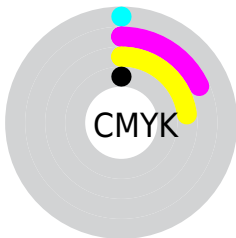
Blue (77%)



Red (100%)

Yellow (83%)

Blue (77%)

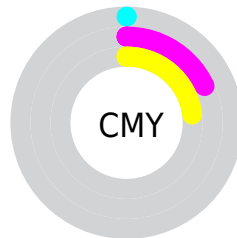


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9065, 10.3207, 14.5574 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 83.9065, 10.3207, 14.5574 by changing the saturation by 10% instead.


 83.9065, 10.3207,
14.5574

 83.9065, 10.3207,
14.5574


214.9360, 8.4582,
25.8024

 72.0123, 10.2677,
13.3465


109.4476, 10.2373,
16.9936

 60.7385, 10.1500,
12.1332

123.0405, 10.1164,
18.2210

 50.1235, 9.9567,
10.9136

137.1538, 9.9466,
19.4573

 40.2109, 9.6781,
9.6800

151.7689, 9.7310,
20.7034

 31.0547, 9.3012,
8.4209

166.8691, 9.4722,
21.9604

 22.7234, 8.8086,
7.1174


182.4394, 9.1724,

 15.3086, 8.1761,


23.2289


5.7364


198.4659, 8.8338,
24.5094


 8.9253, 7.4424,
5.9153


0.0000, INF, NaN


 83.9065, 10.3207,
14.5574


 83.9065, 10.3207,
14.5574

 77.3993, 17.8738,
18.3000


 90.7832, 3.1849,
10.6318

 71.3140, 25.8550,
21.7864

 97.9759, -3.5514,
6.5678

 65.7211, 34.2141,
24.9211

100.0000, -5.3358,
5.4332

 60.6999, 42.8241,
27.5773

■ 56.3362, 51.4412,
29.6030

■ 52.7145, 59.6794,
30.8469

■ 49.9019, 67.0259,
31.2170

■ 48.3792, 71.4537,
31.0619

Harmonies

Analogous

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



83.9084, 14.2970, 6.9696



83.9065, 10.3207, 14.5574



83.9084, 2.4109, 19.0887

Triad

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



83.9084, 10.3176, 14.5587



83.9084, -20.7011, 10.7680



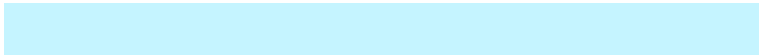
83.9084, -1.9026, -14.4331

Complementary

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



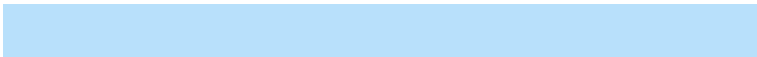
83.9065, 10.3207, 14.5574



91.5364, -17.0054, -5.1728

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.



83.9084, -11.1586, -13.1264



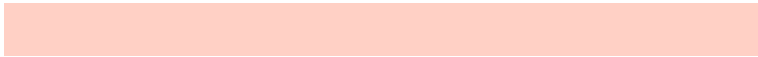
83.9065, 10.3207, 14.5574



83.9084, -21.7415, 2.0919

Square

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



83.9084, 10.3176, 14.5587



83.9084, -15.4137, 17.0749



83.9084, -18.3213, -6.8271



83.9084, 7.0404, -10.2221

Rectangle

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



83.9065, 10.3207, 14.5574



83.9084, -3.8783, 20.0864



83.9084, -18.3213, -6.8271



83.9084, -5.0833, -14.6327

Sweetspot

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



83.9084, 10.3176, 14.5587



94.8788, -0.7309, 8.3116



82.3087, 24.2298, -10.7204



43.6940, -0.1505, 3.9590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9084, 10.3176, 14.5587



81.0906, 13.4806, 16.1770



92.5461, -4.7679, 23.1009



43.0635, 0.4445, 4.3157



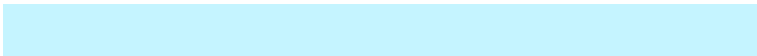
35.1967, 50.9344, 22.5797



11.6056, 14.0005, 7.3964

Inverse Universe

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



91.5364, -17.0054, -5.1728



90.0801, -18.7929, -7.0921



82.3887, -2.3342, -17.3566



44.5657, -4.9140, 0.4347



52.1562, -18.9011, -24.3886



16.7109, -6.4823, -6.8937

Previews

White Background



This preview shows how the HunterLab color 83.9065, 10.3207, 14.5574 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 83.9065, 10.3207, 14.5574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

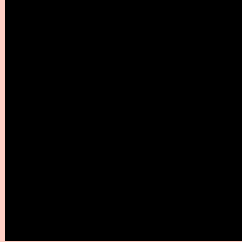
Any Text WCAG AA ✓ Pass

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 83.9065, 10.3207, 14.5574 Background



This preview shows how black text looks on a background with the HunterLab color 83.9065, 10.3207, 14.5574.

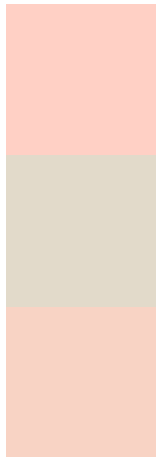


This preview shows how white text looks on a background with the HunterLab color 83.9065, 10.3207,

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

83.9065, 10.3207, 14.5574

Protanopia

84.0094, -4.4533, 12.2527

Deuteranopia

83.9824, 5.9978, 14.9851



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.9065, 10.3207, 14.5574

Protanomaly

83.8259, 1.0795, 13.0226

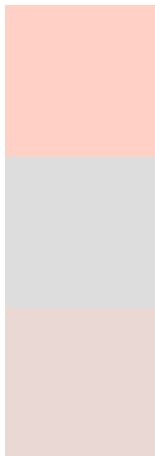
Deuteranomaly

84.0166, 7.6277, 15.0497

Tritanomaly

84.0471, 13.1304, 8.0794

Monochromacy



Original Color

83.9065, 10.3207, 14.5574

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3735, 0.5306, 8.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9065, 10.3207, 14.5574 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9065, 10.3207, 14.5574 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, 197) }
```


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

```
.border{ border-color:rgb(255, 208, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 197);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9065, 10.3207, 14.5574 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, 197) }
```

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

```
.background{ background-color: rgb(255,  
208, 197) }
```

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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