

Converting Colors

HunterLab(84.1044, 10.1385,
10.2566)

Have a look what the booklet for
HunterLab(84.1044, 10.1385,
10.2566) contains.

HunterLab(84.1435, 10.1714, 10.4316)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.1435, 10.1714,
10.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD1CF
RGB	252, 209, 207
RGB Percent	99%, 82%, 81%
CMY	0.0118, 0.1804, 0.1882
CMYK	0.00, 0.17, 0.18, 0.01
HSL	3°, 88%, 90%
HSV	3°, 18%, 99%
XYZ	74.2077, 70.8013, 68.7863
YIQ	221.6290, 26.2700, 8.4940

Conversions

Conversions Part 2

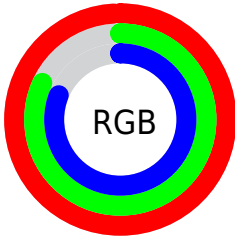
Format	Color
R _Y B	252, 209, 207
Decimal	16568783
CIE Lab	87.39, 14.76, 6.65
CIE LCh	87, 16.190, 24.239
Yxy	70.8045, 0.3471, 0.3312
Android (android.graphics.Color)	4294758863 (0xFFFCD1CF)
YUV	221.6290, -7.2121, 26.6354
Hunter-Lab	84.1435, 10.1714, 10.4316

Details

The HunterLab color **84.1435, 10.1714, 10.4316** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1608, -17.8887, -0.2815**, and the grayscale version is **85.3296, -4.5530, 4.6361**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.8385, 10.3382, 8.2994** is the 20% darker color. If you saturate the color by 10%, you get **76.6373, 19.3807, 13.4077**, and if you desaturate by 10%, it is **92.1186, 1.3707, 7.5534**.

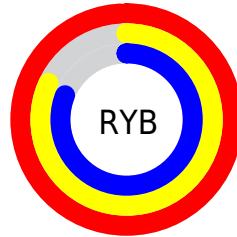
Distribution



Red (99%)

Green (82%)

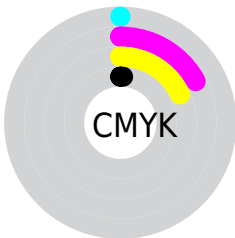
Blue (81%)



Red (99%)

Yellow (82%)

Blue (81%)

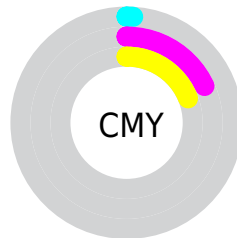


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (18%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1435, 10.1714, 10.4316 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 84.1435, 10.1714, 10.4316 by changing the saturation by 10% instead.

84.1435, 10.1714,
10.4316

84.1435, 10.1714,
10.4316

215.2602, 8.2524,
19.8632

72.2376, 10.1265,
9.4721

109.7066, 10.0740,
12.4046

60.9514, 10.0168,
8.5266

123.3098, 9.9464,
13.4165

50.3231, 9.8321,
7.5946

137.4330, 9.7702,
14.4462

40.3965, 9.5627,
6.6734

152.0577, 9.5483,
15.4938

31.2250, 9.1957,
5.7585

167.1672, 9.2835,
16.5594

22.8769, 8.7138,
4.8423

182.7464, 8.9779,

15.4432, 8.0932,

17.6428

3.9105

198.7816, 8.6336,
18.7441

■ 9.0449, 7.3414,
3.5384

0.0000, INF, NaN

■ 84.1435, 10.1714,
10.4316

■ 84.1435, 10.1714,
10.4316

■ 76.6373, 19.3807,
13.4077

■ 92.1186, 1.3707,
7.5534

■ 69.6807, 28.9824,
16.4542

■ 99.7174, -6.3202,
5.0828

■ 63.3815, 38.8594,
19.5155

■ 57.8644, 48.7459,
22.4813

■ 53.2645, 58.1643,
25.1742

■ 49.7064, 66.4183,
27.3592

■ 47.2667, 72.7280,
28.8071

■ 45.9233, 76.5324,
29.4373

■ 45.7604, 76.9925,
29.5452

Harmonies

Analogous

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



84.1454, 11.5528, 3.0809



84.1435, 10.1714, 10.4316



84.1454, 4.7932, 15.7274

Triad

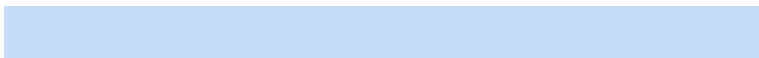
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.1454, 10.1686, 10.4330



84.1454, -16.7516, 12.7792



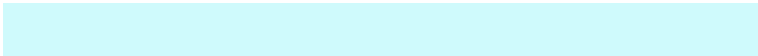
84.1454, -6.0505, -11.5171

Complementary

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



84.1435, 10.1714, 10.4316



94.1608, -17.8887, -0.2815

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.



84.1454, -13.3957, -8.3373



84.1435, 10.1714, 10.4316



84.1454, -19.4223, 6.0526

Square

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



84.1454, 10.1686, 10.4330



84.1454, -10.7872, 16.9898



84.1454, -18.2172, -1.7256



84.1454, 1.9892, -10.0647

Rectangle

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



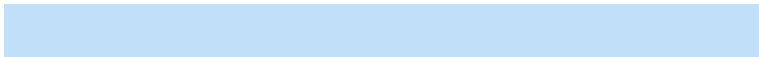
84.1435, 10.1714, 10.4316



84.1454, -0.2260, 17.6161



84.1454, -18.2172, -1.7256



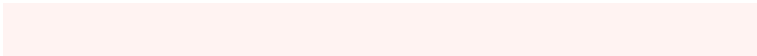
84.1454, -8.6791, -10.9459

Sweetspot

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



84.1454, 10.1686, 10.4330



95.7487, -1.0808, 6.8413



85.0032, 18.8017, -10.6636



44.0248, -0.2198, 3.2576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

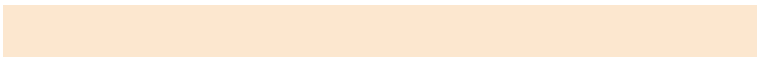
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.1454, 10.1686, 10.4330



82.8286, 13.2079, 11.5161



90.7486, -1.4837, 17.3244



41.6522, 1.2758, 3.6782



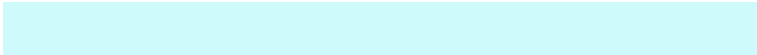
33.1104, 55.2861, 21.3703



10.2842, 16.1330, 6.6195

Inverse Universe

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



94.1608, -17.8887, -0.2815



94.7140, -20.1394, -1.2138



87.0524, -6.6608, -9.2003



44.1227, -5.6264, 1.0407



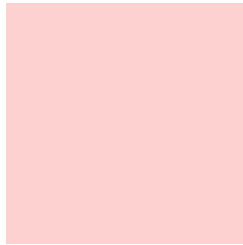
60.3510, -30.0941, -10.4689



18.4748, -9.2899, -3.0377

Previews

White Background



This preview shows how the HunterLab color 84.1435, 10.1714, 10.4316 looks on a white background.

Color Contrast Check

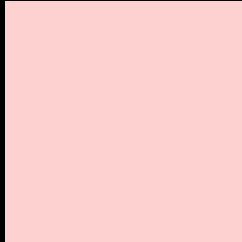
Large Text (above 18pt) WCAG AA × Fail

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 84.1435, 10.1714, 10.4316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

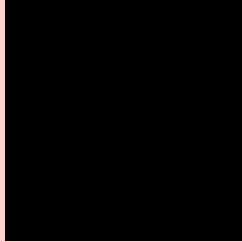
Any Text WCAG AA ✓ Pass

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 84.1435, 10.1714, 10.4316 Background



This preview shows how black text looks on a background with the HunterLab color 84.1435, 10.1714, 10.4316.

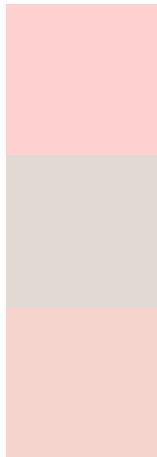


This preview shows how white text looks on a background with the HunterLab color 84.1435, 10.1714,

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

84.1435, 10.1714, 10.4316

Protanopia

84.2044, -3.1949, 7.9727

Deuteranopia

84.2352, 5.8822, 10.9080



Tritanopia

84.2759, 14.5586, 3.0709

Trichromacy



Original Color

84.1435, 10.1714, 10.4316

Protanomaly

84.2117, 1.4171, 8.9873

Deuteranomaly

84.2622, 7.4932, 10.9660

Tritanomaly

84.2640, 12.6600, 5.9550

Monochromacy



Original Color

84.1435, 10.1714, 10.4316

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.8287, 0.8278, 6.4033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1435, 10.1714, 10.4316 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(252, 209, 207)` looks like.

```
.text, #text, p{  
    color:rgb(252, 209, 207)  
}
```

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(252, 209, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 209, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1435, 10.1714, 10.4316 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(252, 209, 207) }
```


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

```
.border{ border-color:rgb(252, 209, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 209, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 209, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 209, 207);  
box-shadow:4px 4px 4px 4px rgb(252, 209,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1435, 10.1714, 10.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 209, 207) }
```

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

```
.background{ background-color: rgb(252,  
209, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor