

Converting Colors

HunterLab(83.6727, 11.2881,
10.2360)

Have a look what the booklet for
HunterLab(83.6727, 11.2881,
10.2360) contains.

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Color

**HunterLab(83.6448, 11.4570,
10.3517)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCFCE
RGB	253, 207, 206
RGB Percent	99%, 81%, 81%
CMY	0.0078, 0.1882, 0.1922
CMYK	0.00, 0.18, 0.19, 0.01
HSL	1°, 92%, 90%
HSV	1°, 19%, 99%
XYZ	73.9614, 69.9645, 67.9988
YIQ	220.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

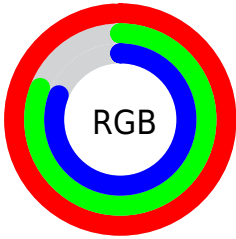
Format	Color
R _Y B	253, 207, 206
Decimal	16633806
CIE Lab	86.98, 16.02, 6.60
CIE LCh	87, 17.322, 22.394
Yxy	69.9677, 0.3490, 0.3301
Android (android.graphics.Color)	4294823886 (0xFFFDCE)
YUV	220.6400, -7.2175, 28.3797
Hunter-Lab	83.6448, 11.4570, 10.3517

Details

The HunterLab color **83.6448, 11.4570, 10.3517** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7799, -18.9798, -0.0616**, and the grayscale version is **84.8998, -4.5300, 4.6128**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6508, 11.0652, 8.5272** is the 20% darker color. If you saturate the color by 10%, you get **76.0025, 21.0564, 13.2231**, and if you desaturate by 10%, it is **91.7881, 2.2689, 7.6205**.

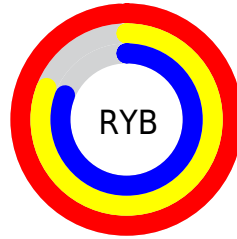
Distribution



Red (99%)

Green (81%)

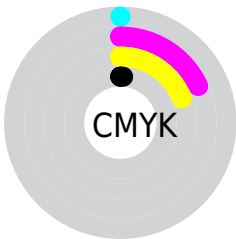
Blue (81%)



Red (99%)

Yellow (81%)

Blue (81%)

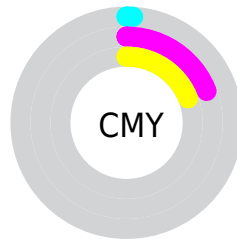


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (1%)



Cyan (1%)


Magenta (19%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6448, 11.4570, 10.3517 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 83.6448, 11.4570, 10.3517 by changing the saturation by 10% instead.


 83.6448, 11.4570,
10.3517

 83.6448, 11.4570,
10.3517


214.5779, 9.9746,
19.7599

 71.7636, 11.3542,
9.3952


109.1617, 11.4683,
12.3190

 60.5036, 11.1840,
8.4527


122.7432, 11.3920,
13.3282

 49.9031, 10.9355,
7.5239


136.8455, 11.2654,
14.3552

 40.0062, 10.5987,
6.6059

151.4500, 11.0916,
15.4003

 30.8669, 10.1601,
5.6944

166.5400, 10.8733,
16.4633

 22.5542, 9.6018,
4.7814

182.1003, 10.6130,

 15.1603, 8.8994,

17.5443

3.8525

198.1172, 10.3128,
18.6432

■ 8.7911, 8.1403,
3.5901

0.0000, INF, NaN

■ 83.6448, 11.4570,
10.3517

■ 83.6448, 11.4570,
10.3517

■ 76.0025, 21.0564,
13.2231

■ 91.7881, 2.2689,
7.6205

■ 68.9508, 31.0349,
16.2128

■ 99.8112, -5.9931,
5.1992

■ 62.6083, 41.2415,
19.2674

■ 57.1115, 51.3498,
22.2720

■ 52.6054, 60.7941,
25.0342

■ 49.2166, 68.7896,
27.2971

■ 47.0080, 74.5314,
28.8129

■ 45.9179, 77.5678,
29.5189

■ 45.8259, 77.8199,
29.6001

Harmonies

Analogous

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



83.6467, 12.6452, 2.4341



83.6448, 11.4570, 10.3517



83.6467, 5.9140, 16.1309

Triad

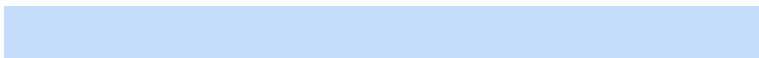
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6467, 11.4542, 10.3531



83.6467, -17.2268, 13.6346



83.6467, -6.6554, -12.6758

Complementary

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



83.6448, 11.4570, 10.3517



94.7799, -18.9798, -0.0616

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.



83.6467, -14.3664, -8.9601



83.6448, 11.4570, 10.3517



83.6467, -20.3066, 6.6181

Square

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



83.6467, 11.4542, 10.3531



83.6467, -10.7034, 17.8871



83.6467, -19.2811, -1.6944



83.6467, 1.9563, -11.4170

Rectangle

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



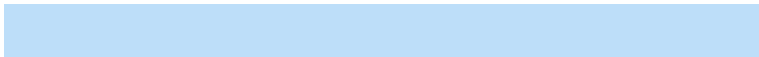
83.6448, 11.4570, 10.3517



83.6467, 0.6171, 18.2598



83.6467, -19.2811, -1.6944



83.6467, -9.4338, -11.9551

Sweetspot

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



83.6467, 11.4542, 10.3531



94.7996, -0.0296, 7.0017



84.8930, 20.0383, -11.7850



43.6007, 0.2575, 3.3196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

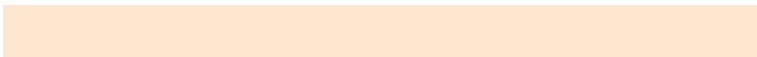
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6467, 11.4542, 10.3531



81.6905, 14.8357, 11.4248



90.6042, -0.8993, 17.6023



42.4843, 1.4505, 3.6734



33.4627, 56.6244, 21.6109



10.5414, 17.3312, 6.7990

Inverse Universe

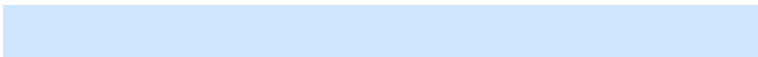
The Inverse Universe completely reimagines the original color for something new.



94.7799, -18.9798, -0.0616



94.9240, -21.4064, -0.9755



87.2333, -7.1196, -9.5331



45.1784, -5.8910, 1.1605



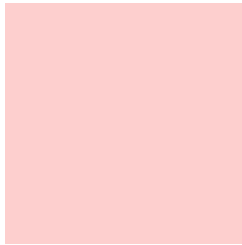
62.7550, -32.3509, -8.6020



19.6338, -10.1569, -2.6147

Previews

White Background



This preview shows how the HunterLab color 83.6448, 11.4570, 10.3517 looks on a white background.

Color Contrast Check

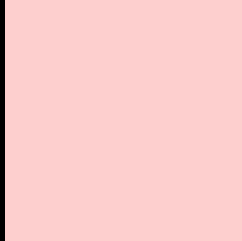
Large Text (above 18pt) WCAG AA × Fail

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 83.6448, 11.4570, 10.3517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

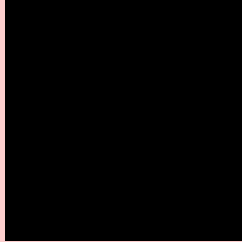
Any Text WCAG AA ✓ Pass

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 83.6448, 11.4570, 10.3517 Background



This preview shows how black text looks on a background with the HunterLab color 83.6448, 11.4570, 10.3517.

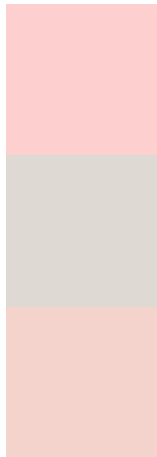


This preview shows how white text looks on a background with the HunterLab color 83.6448, 11.4570,

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

83.6448, 11.4570, 10.3517

Protanopia

83.7061, -3.3380, 7.4020

Deuteranopia

83.8030, 5.8992, 10.8792



Tritanopia

83.7515, 15.6752, 3.4547

Trichromacy



Original Color

83.6448, 11.4570, 10.3517

Protanomaly

83.5069, 2.1206, 8.2030

Deuteranomaly

83.8303, 7.5093, 10.9375

Tritanomaly

83.7683, 13.9437, 5.8799

Monochromacy



Original Color

83.6448, 11.4570, 10.3517

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4945, 1.1861, 6.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6448, 11.4570, 10.3517 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(253, 207, 206)` looks like.

```
.text, #text, p{  
  color:rgb(253, 207, 206)  
}
```

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(253, 207, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 207, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6448, 11.4570, 10.3517 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(253, 207, 206) }
```


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

```
.border{ border-color:rgb(253, 207, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 207, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 207, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 207, 206);  
box-shadow:4px 4px 4px 4px rgb(253, 207,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6448, 11.4570, 10.3517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 207, 206) }
```

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

```
.background{ background-color: rgb(253,  
207, 206) }
```

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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