

Converting Colors

HunterLab(86.7985, 15.6267,
10.7248)

Have a look what the booklet for
HunterLab(86.7985, 15.6267,
10.7248) contains.

HunterLab(85.2365, 11.1335, 8.9291)	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(85.2365, 11.1335,
8.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3D5
RGB	255, 211, 213
RGB Percent	100%, 83%, 84%
CMY	0.0000, 0.1725, 0.1647
CMYK	0.00, 0.17, 0.16, 0.00
HSL	357°, 100%, 91%
HSV	357°, 17%, 100%
XYZ	76.5445, 72.6526, 72.9397
YIQ	224.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

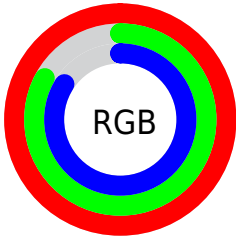
Format	Color
R _Y B	255, 211, 213
Decimal	16765909
CIE Lab	88.28, 15.69, 4.80
CIE LCh	88, 16.412, 17.006
Yxy	72.6557, 0.3446, 0.3271
Android (android.graphics.Color)	4294955989 (0xFFFFD3D5)
YUV	224.3840, -5.6123, 26.8502
Hunter-Lab	85.2365, 11.1335, 8.9291

Details

The HunterLab color **85.2365, 11.1335, 8.9291** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.1571, -19.1070, 1.6154**, and the grayscale version is **86.5213, -4.6166, 4.7009**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8477, 11.1042, 7.2946** is the 20% darker color. If you saturate the color by 10%, you get **77.3494, 21.2009, 11.2791**, and if you desaturate by 10%, it is **93.6362, 1.4482, 6.8240**.

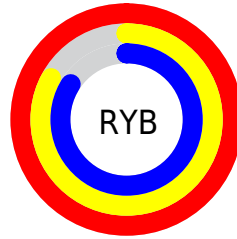
Distribution



Red (100%)

Green (83%)

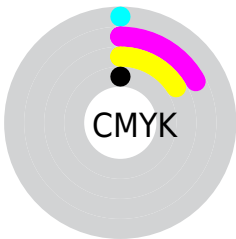
Blue (84%)



Red (100%)

Yellow (83%)

Blue (84%)

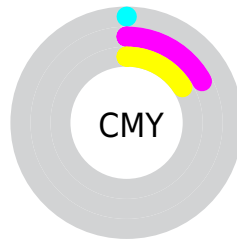


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2365, 11.1335, 8.9291 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 85.2365, 11.1335, 8.9291 by changing the saturation by 10% instead.


 85.2365, 11.1335,
8.9291

 85.2365, 11.1335,
8.9291


216.7535, 9.4889,
17.7283

 73.2765, 11.0531,
8.0568


110.9001, 11.1029,
10.7410

 61.9334, 10.9071,
7.2040


124.5506, 11.0073,
11.6779

 51.2448, 10.6847,
6.3714


138.7193, 10.8622,
12.6356

 41.2534, 10.3762,
5.5581

153.3880, 10.6707,
13.6139

 32.0119, 9.9687,
4.7620

168.5400, 10.4354,
14.6126

 23.5870, 9.4453,
3.9791

184.1605, 10.1587,

 16.0671, 8.7824,

15.6314

3.2019

200.2359, 9.8426,
16.6701

■ 9.5780, 7.9490,
2.6013

0.0000, INF, NaN

■ 85.2365, 11.1335,
8.9291

■ 85.2365, 11.1335,
8.9291

■ 77.3494, 21.2009,
11.2791

■ 93.6362, 1.4482,
6.8240

■ 70.0681, 31.6105,
13.8836

100.0000, -5.3358,
5.4332

■ 63.5162, 42.1959,
16.7275

■ 57.8367, 52.6057,
19.7378

■ 53.1832, 62.2358,
22.7550

■ 49.6903, 70.2557,
25.5240

■ 47.4257, 75.8326,
27.7421

■ 46.3213, 78.5788,
29.1721

■ 46.1362, 79.0649,
29.3838

Harmonies

Analogous

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



85.2383, 11.4381, 1.1816



85.2365, 11.1335, 8.9291



85.2383, 6.5206, 14.9421

Triad

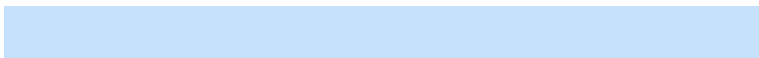
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2383, 11.1305, 8.9304



85.2383, -15.8324, 14.2891



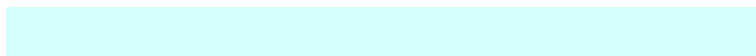
85.2383, -8.0852, -11.3880

Complementary

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



85.2365, 11.1335, 8.9291



96.1571, -19.1070, 1.6154

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.



85.2383, -15.0880, -7.1343



85.2365, 11.1335, 8.9291



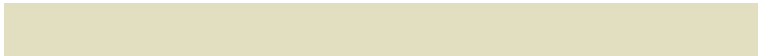
85.2383, -19.4452, 7.9588

Square

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



85.2383, 11.1305, 8.9304



85.2383, -9.1364, 17.8284



85.2383, -19.1780, 0.1137



85.2383, 0.1300, -11.0646

Rectangle

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



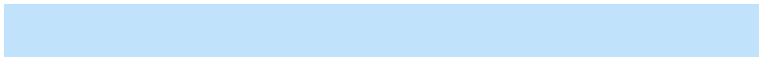
85.2365, 11.1335, 8.9291



85.2383, 1.7239, 17.3784



85.2383, -19.1780, 0.1137



85.2383, -10.6527, -10.4301

Sweetspot

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



85.2383, 11.1305, 8.9304



95.5897, -0.6796, 6.3804



86.4041, 17.7422, -11.3668



43.9412, -0.0082, 3.0154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

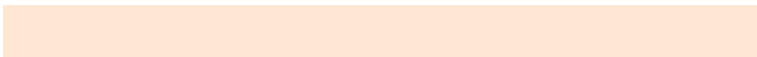
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2383, 11.1305, 8.9304



82.2175, 14.8598, 9.7811



91.1072, 0.2779, 16.0363



42.4269, 1.6631, 3.3674



33.3584, 57.1842, 21.1137



10.4305, 17.9234, 6.2691

Inverse Universe

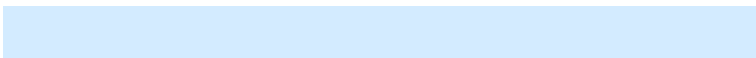
The Inverse Universe completely reimagines the original color for something new.



85.2383, 11.1305, 8.9304



82.2175, 14.8598, 9.7811



89.7790, -8.6289, -7.3086



42.4269, 1.6631, 3.3674



33.3584, 57.1842, 21.1137



10.4305, 17.9234, 6.2691

Previews

White Background



This preview shows how the HunterLab color 85.2365, 11.1335, 8.9291 looks on a white background.

Color Contrast Check

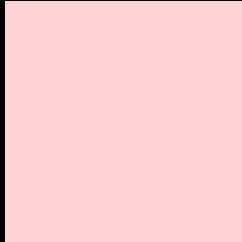
Large Text (above 18pt) WCAG AA × Fail

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 85.2365, 11.1335, 8.9291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

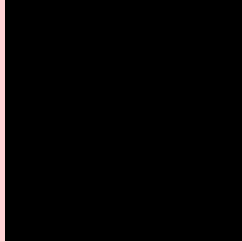
Any Text WCAG AA ✓ Pass

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 85.2365, 11.1335, 8.9291 Background



This preview shows how black text looks on a background with the HunterLab color 85.2365, 11.1335, 8.9291.



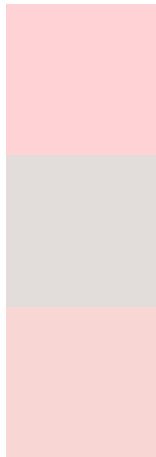
This preview shows how white text looks on a background with the HunterLab color 85.2365, 11.1335,

8.9291.

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

85.2365, 11.1335, 8.9291

Protanopia

85.4070, -3.4233, 6.5211

Deuteranopia

85.2178, 6.4749, 9.2880



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.2365, 11.1335, 8.9291

Protanomaly

85.1987, 2.0276, 7.3246

Deuteranomaly

85.2443, 8.0851, 9.3460

Tritanomaly

85.1902, 12.9639, 5.1116

Monochromacy



Original Color

85.2365, 11.1335, 8.9291

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7278, 0.9562, 6.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2365, 11.1335, 8.9291 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, 211, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 213)  
}
```

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, 211, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2365, 11.1335, 8.9291 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, 211, 213) }
```


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

```
.border{ border-color:rgb(255, 211, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2365, 11.1335, 8.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 213) }
```

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

```
.background{ background-color: rgb(255,  
211, 213) }
```

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