

Converting Colors

HunterLab(84.6951, 9.5901,
11.5590)

Have a look what the booklet for
HunterLab(84.6951, 9.5901,
11.5590) contains.

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Color

**HunterLab(84.8100, 9.3150,
11.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD3CE
RGB	253, 211, 206
RGB Percent	99%, 83%, 81%
CMY	0.0078, 0.1725, 0.1922
CMYK	0.00, 0.17, 0.19, 0.01
HSL	6°, 92%, 90%
HSV	6°, 19%, 99%
XYZ	74.9428, 71.9274, 68.3259
YIQ	222.9880, 26.6370, 7.3490

Conversions

Conversions Part 2

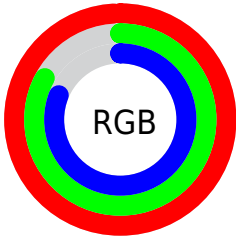
Format	Color
R _Y B	253, 212, 206
Decimal	16634830
CIE Lab	87.94, 13.93, 7.97
CIE LCh	88, 16.047, 29.781
Yxy	71.9306, 0.3483, 0.3342
Android (android.graphics.Color)	4294824910 (0xFFFDD3CE)
YUV	222.9880, -8.3751, 26.3205
Hunter-Lab	84.8100, 9.3150, 11.6009

Details

The HunterLab color **84.8100, 9.3150, 11.6009** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.4592, -16.9672, -1.6616**, and the grayscale version is **85.9252, -4.5848, 4.6685**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.4652, 9.5312, 9.3869** is the 20% darker color. If you saturate the color by 10%, you get **77.6816, 17.7527, 14.9343**, and if you desaturate by 10%, it is **92.3549, 1.2858, 8.2532**.

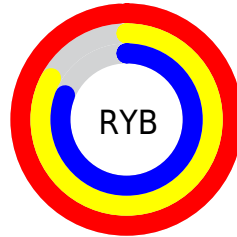
Distribution



Red (99%)

Green (83%)

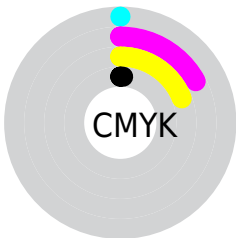
Blue (81%)



Red (99%)

Yellow (83%)

Blue (81%)

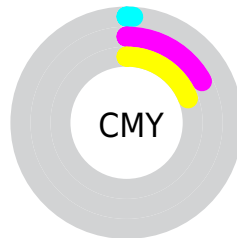


Cyan (0%)

Magenta (17%)

Yellow (19%)

Black (1%)



Cyan (1%)

Magenta (17%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8100, 9.3150, 11.6009 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 84.8100, 9.3150, 11.6009 by changing the saturation by 10% instead.

84.8100, 9.3150,
11.6009

84.8100, 9.3150,
11.6009

216.1712, 7.0935,
21.5105

72.8711, 9.3104,
10.5759

110.4345, 9.1420,
13.6953

61.5501, 9.2432,
9.5608

124.0666, 8.9788,
14.7638

50.8850, 9.1032,
8.5545

138.2176, 8.7681,
15.8479

40.9188, 8.8813,
7.5531

152.8692, 8.5130,
16.9479

31.7045, 8.5651,
6.5505

168.0046, 8.2159,
18.0641

23.3094, 8.1381,
5.5366

183.6091, 7.8791,

15.8230, 7.5768,

19.1965

4.4930

199.6688, 7.5044,
20.3453

■ 9.3727, 6.8486,
4.0352

0.0000, INF, NaN

■ 84.8100, 9.3150,
11.6009

■ 84.8100, 9.3150,
11.6009

■ 77.6816, 17.7527,
14.9343

■ 92.3549, 1.2858,
8.2532

■ 71.0355, 26.6013,
18.2068

■ 99.8112, -5.9931,
5.1993

■ 64.9605, 35.7873,
21.3467

■ 59.5583, 45.1301,
24.2385

■ 54.9413, 54.2885,
26.7188

■ 51.2186, 62.7345,
28.5902

■ 48.4724, 69.8062,
29.6766

■ 46.7196, 74.8737,
29.9680

■ 46.5445, 75.3957,
30.0004

Harmonies

Analogous

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



84.8119, 11.4932, 4.5603



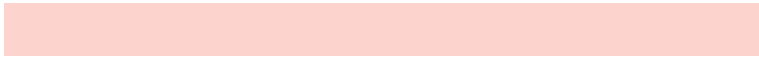
84.8100, 9.3150, 11.6009



84.8119, 3.3937, 16.3687

Triad

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



84.8119, 9.3122, 11.6023



84.8119, -17.4820, 11.6911



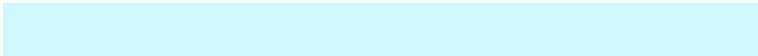
84.8119, -4.5890, -11.4491

Complementary

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



84.8100, 9.3150, 11.6009



93.4592, -16.9672, -1.6616

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.



84.8119, -12.1729, -9.1027



84.8100, 9.3150, 11.6009



84.8119, -19.4452, 4.6727

Square

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



84.8119, 9.3122, 11.6023



84.8119, -12.0742, 16.4166



84.8119, -17.5375, -3.0191



84.8119, 3.2877, -9.1680

Rectangle

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



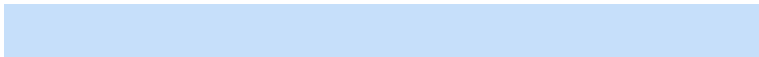
84.8100, 9.3150, 11.6009



84.8119, -1.7692, 17.8542



84.8119, -17.5375, -3.0191



84.8119, -7.2558, -11.1726

Sweetspot

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



84.8119, 9.3122, 11.6023



95.2046, -0.7226, 7.4579



84.7479, 19.2850, -9.7421



43.8079, -0.0982, 3.5524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8119, 9.3122, 11.6023



83.0549, 12.2713, 12.8641



91.8146, -2.9497, 18.8161



42.7764, 0.9414, 3.9983



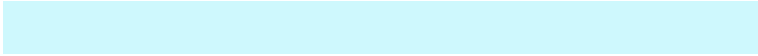
34.0912, 54.5127, 21.9612



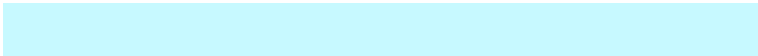
11.0860, 15.5688, 7.1037

Inverse Universe

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



93.4592, -16.9672, -1.6616



93.3360, -19.0239, -2.9177



85.9982, -5.0885, -11.1658



44.8681, -5.3977, 0.7941



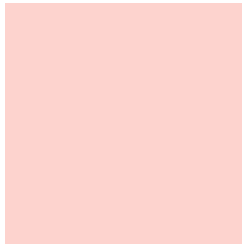
57.3193, -25.6545, -16.2634



18.1378, -8.3232, -4.7032

Previews

White Background



This preview shows how the HunterLab color 84.8100, 9.3150, 11.6009 looks on a white background.

Color Contrast Check

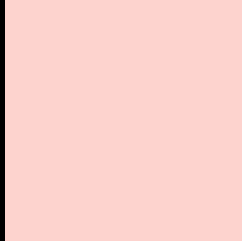
Large Text (above 18pt) WCAG AA × Fail

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 84.8100, 9.3150, 11.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

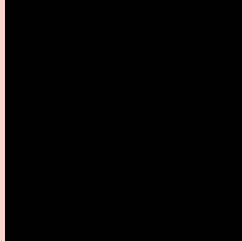
Any Text WCAG AA ✓ Pass

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 84.8100, 9.3150, 11.6009 Background



This preview shows how black text looks on a background with the HunterLab color 84.8100, 9.3150, 11.6009.

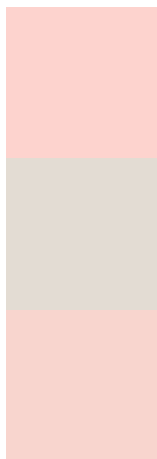


This preview shows how white text looks on a background with the HunterLab color 84.8100, 9.3150,

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

84.8100, 9.3150, 11.6009

Protanopia

84.9826, -3.7277, 9.3045

Deuteranopia

84.8535, 6.4304, 11.5981



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.8100, 9.3150, 11.6009

Protanomaly

84.8894, 0.5562, 10.1872

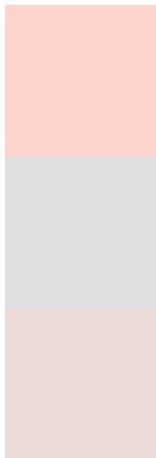
Deuteranomaly

84.7745, 7.6862, 11.5334

Tritanomaly

84.6649, 12.4852, 6.4177

Monochromacy



Original Color

84.8100, 9.3150, 11.6009

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5367, 0.1189, 7.2069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8100, 9.3150, 11.6009 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, 211, 206)` looks like.

```
.text, #text, p{  
    color:rgb(253, 211, 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, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 211, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8100, 9.3150, 11.6009 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, 211, 206) }
```


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

```
.border{ border-color:rgb(253, 211, 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, 211, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(253, 211,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8100, 9.3150, 11.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 211, 206) }
```

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

```
.background{ background-color: rgb(253,  
211, 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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