

Converting Colors

HunterLab(86.9146, 5.9845,
11.6207)

Have a look what the booklet for
HunterLab(86.9146, 5.9845,
11.6207) contains.

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Color

**HunterLab(86.9146, 5.9845,
11.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	FCDAD3
RGB	252, 218, 211
RGB Percent	99%, 85%, 83%
CMY	0.0118, 0.1451, 0.1725
CMYK	0.00, 0.13, 0.16, 0.01
HSL	10°, 87%, 91%
HSV	10°, 16%, 99%
XYZ	76.9742, 75.5415, 72.1520
YIQ	227.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

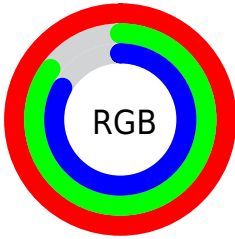
Format	Color
R _Y B	252, 219, 211
Decimal	16571091
CIE Lab	89.65, 10.68, 7.78
CIE LCh	90, 13.219, 36.079
Yxy	75.5449, 0.3426, 0.3362
Android (android.graphics.Color)	4294761171 (0xFFFCDA _{D3})
YUV	227.3680, -8.0694, 21.6023
Hunter-Lab	86.9146, 5.9845, 11.6207

Details

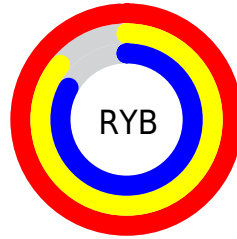
The HunterLab color $86.9146, 5.9845, 11.6207$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.8332, -14.2358, -1.8651$, and the grayscale version is $87.8337, -4.6866, 4.7722$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4278, 6.3227, 9.3772$ is the 20% darker color. If you saturate the color by 10%, you get $80.1346, 13.4146, 15.3245$, and if you desaturate by 10%, it is $94.0417, -1.0478, 7.8011$.

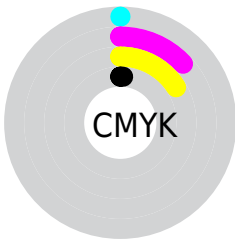
Distribution



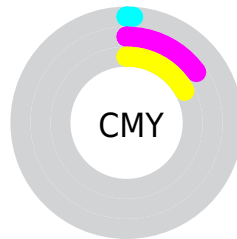
- Red (99%)
- Green (85%)
- Blue (83%)



- Red (99%)
- Yellow (86%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (1%)





- Cyan (1%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9146, 5.9845, 11.6207 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 86.9146, 5.9845, 11.6207 by changing the saturation by 10% instead.


 86.9146, 5.9845,
11.6207

 86.9146, 5.9845,
11.6207


219.0407, 2.6043,
21.4888

 74.8728, 6.1344,
10.6026


112.7312, 5.5222,
13.7032

 63.4433, 6.2293,
9.5953


126.4536, 5.2225,
14.7666

 52.6630, 6.2605,
8.5980


140.6916, 4.8802,
15.8459

 42.5737, 6.2202,
7.6072

155.4271, 4.4976,
16.9415

 33.2264, 6.0983,
6.6176

170.6439, 4.0770,
18.0535

 24.6854, 5.8808,
5.6202

186.3272, 3.6202,

 17.0356, 5.5478,

19.1820

4.5992

202.4636, 3.1288,
20.3271

■ 10.3964, 5.0685,
3.7492

0.0000, INF, NaN

■ 86.9146, 5.9845,
11.6207

■ 86.9146, 5.9845,
11.6207

■ 80.1346, 13.4146,
15.3245

■ 94.0417, -1.0478,
7.8011

■ 73.7499, 21.2675,
18.8574

■ 99.7174, -6.3201,
5.0829

■ 67.8279, 29.5209,
22.1459

■ 62.4454, 38.0900,
25.0844

■ 57.6896, 46.7875,
27.5342

■ 53.6516, 55.2871,
29.3340

■ 50.4144, 63.1145,
30.3363

■ 48.0319, 69.7013,
30.4840

■ 47.3574, 71.7037,
30.4367

Harmonies

Analogous

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



86.9166, 8.4993, 6.0149



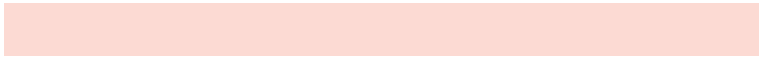
86.9146, 5.9845, 11.6207



86.9166, 0.6262, 15.1734

Triad

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



86.9166, 5.9818, 11.6221



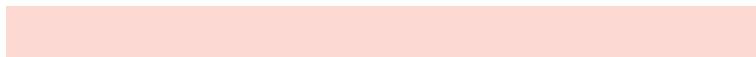
86.9166, -16.0723, 9.5400



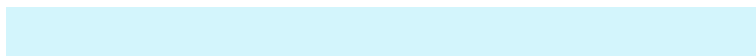
86.9166, -3.2781, -8.3138

Complementary

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



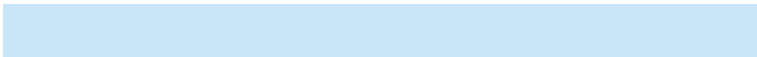
86.9146, 5.9845, 11.6207



92.8332, -14.2358, -1.8651

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.



86.9166, -9.7882, -7.1928



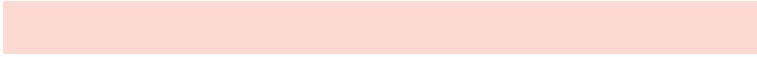
86.9146, 5.9845, 11.6207



86.9166, -17.0468, 3.4274

Square

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



86.9166, 5.9818, 11.6221



86.9166, -12.0763, 14.0363



86.9166, -14.7794, -2.7748



86.9166, 3.0503, -5.7323

Rectangle

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



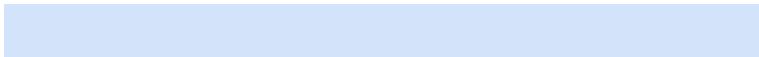
86.9146, 5.9845, 11.6207



86.9166, -3.7625, 16.0574



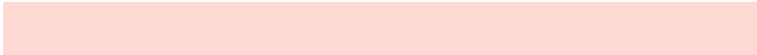
86.9166, -14.7794, -2.7748



86.9166, -5.5186, -8.3600

Sweetspot

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



86.9166, 5.9818, 11.6221



96.2524, -1.9368, 7.4096



85.9580, 15.5909, -6.4381



44.2898, -0.6717, 3.5558

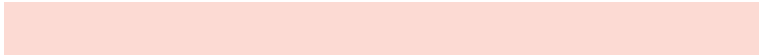
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9166, 5.9818, 11.6221



85.4774, 8.8332, 13.2004



93.1358, -4.7276, 18.0742



42.0765, 0.5390, 4.1487



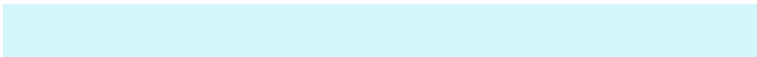
34.3896, 51.0767, 22.0849



11.0702, 13.6872, 7.0610

Inverse Universe

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



92.8332, -14.2358, -1.8651



92.8136, -16.2695, -3.5297



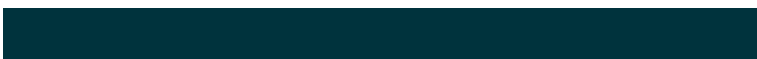
86.3415, -3.7544, -10.1042



43.6740, -4.9107, 0.5091



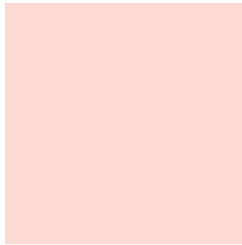
52.5292, -20.1621, -22.1327



16.3843, -6.6612, -6.0993

Previews

White Background



This preview shows how the HunterLab color 86.9146, 5.9845, 11.6207 looks on a white background.

Color Contrast Check

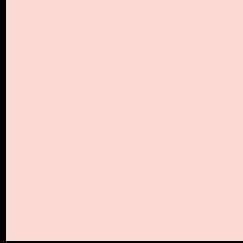
Large Text (above 18pt) WCAG AA × Fail

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 86.9146, 5.9845, 11.6207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

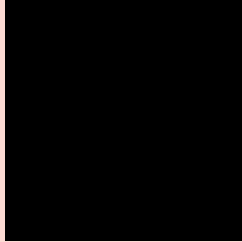
Any Text WCAG AA ✓ Pass

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 86.9146, 5.9845, 11.6207 Background



This preview shows how black text looks on a background with the HunterLab color 86.9146, 5.9845, 11.6207.

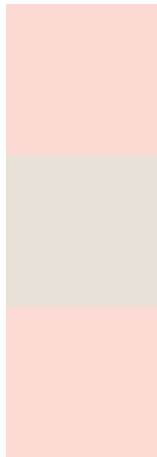


This preview shows how white text looks on a background with the HunterLab color 86.9146, 5.9845,

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

86.9146, 5.9845, 11.6207

Protanopia

87.1278, -4.0040, 9.8687

Deuteranopia

87.0222, 6.3455, 11.7453



Tritanopia

86.9983, 12.1114, 1.7910

Trichromacy



Original Color

86.9146, 5.9845, 11.6207

Protanomaly

86.8610, -0.2332, 10.0943

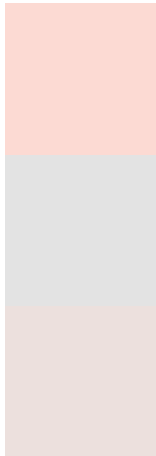
Deuteranomaly

87.0222, 6.3455, 11.7453

Tritanomaly

86.9278, 9.8580, 5.6375

Monochromacy



Original Color

86.9146, 5.9845, 11.6207

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3869, -1.1611, 7.4147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9146, 5.9845, 11.6207 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, 218, 211)` looks like.

```
.text, #text, p{  
    color:rgb(252, 218, 211)  
}
```

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, 218, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 218, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9146, 5.9845, 11.6207 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, 218, 211) }
```


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

```
.border{ border-color:rgb(252, 218, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 218, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 218, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 218, 211);  
box-shadow:4px 4px 4px 4px rgb(252, 218,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9146, 5.9845, 11.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 218, 211) }
```

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

```
.background{ background-color: rgb(252,  
218, 211) }
```

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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