

Converting Colors

HunterLab(86.4417, 11.2119,
3.0050)

Have a look what the booklet for
HunterLab(86.4417, 11.2119,
3.0050) contains.

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Color

**HunterLab(86.3581, 11.2511,
3.0178)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD6E4
RGB	253, 214, 228
RGB Percent	99%, 84%, 89%
CMY	0.0078, 0.1608, 0.1059
CMYK	0.00, 0.15, 0.10, 0.01
HSL	338°, 91%, 92%
HSV	338°, 15%, 99%
XYZ	78.5582, 74.5772, 83.6531
YIQ	227.2570, 18.7500, 12.6220

Conversions

Conversions Part 2

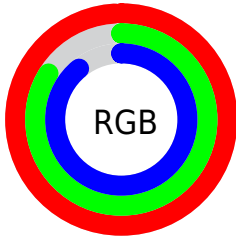
Format	Color
R _Y B	253, 214, 228
Decimal	16635620
CIE Lab	89.20, 15.80, -1.81
CIE LCh	89, 15.907, 353.483
Yxy	74.5805, 0.3318, 0.3150
Android (android.graphics.Color)	4294825700 (0xFFFDD6E4)
YUV	227.2570, 0.3663, 22.5766
Hunter-Lab	86.3581, 11.2511, 3.0178

Details

The HunterLab color **86.3581, 11.2511, 3.0178** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2789, -19.7853, 7.5452**, and the grayscale version is **87.7507, -4.6822, 4.7677**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8881, 11.1611, 1.6736** is the 20% darker color. If you saturate the color by 10%, you get **78.6728, 22.2771, 2.0351**, and if you desaturate by 10%, it is **94.5200, 0.4510, 4.4530**.

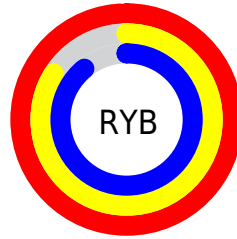
Distribution



Red (99%)

Green (84%)

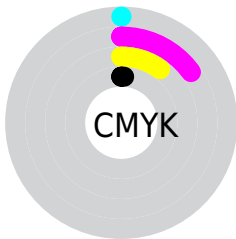
Blue (89%)



Red (99%)

Yellow (84%)

Blue (89%)

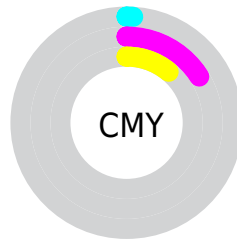


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3581, 11.2511, 3.0178 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 86.3581, 11.2511, 3.0178 by changing the saturation by 10% instead.

86.3581, 11.2511,
3.0178

86.3581, 11.2511,
3.0178

218.2830, 9.6056,
9.6017

74.3433, 11.1723,
2.4455

112.1242, 11.2196,
4.2718

62.9423, 11.0279,
1.9094

125.8228, 11.1236,
4.9468

52.1923, 10.8076,
1.4137

140.0379, 10.9783,
5.6526

42.1353, 10.5019,
0.9617

154.7513, 10.7867,
6.3877

32.8228, 10.0983,
0.5577

169.9467, 10.5515,
7.1511

24.3201, 9.5801,
0.2071

185.6093, 10.2749,

16.7130, 8.9246,

7.9418

-0.0822

201.7256, 9.9590,
8.7590

10.1231, 8.1015,
-0.2981

0.0000, INF, -NF

86.3581, 11.2511,
3.0178

86.3581, 11.2511,
3.0178

78.6728, 22.2771,
2.0351

94.5200, 0.4510,
4.4530

71.5452, 33.4527,
1.6091

99.8113, -5.9929,
5.1993

65.0835, 44.5822,
1.8679

59.4125, 55.3033,
2.9419

■ 54.6671, 65.0352,
4.9298

■ 50.9711, 73.0035,
7.8402

■ 48.4000, 78.4238,
11.5258

■ 46.9284, 80.8671,
15.6578

■ 46.5132, 81.2718,
17.5246

Harmonies

Analogous

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



86.3600, 8.1333, -4.4916



86.3581, 11.2511, 3.0178



86.3600, 9.9907, 10.3443

Triad

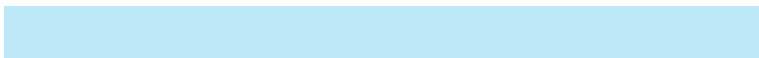
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3600, 11.2485, 3.0193



86.3600, -10.6719, 17.1017



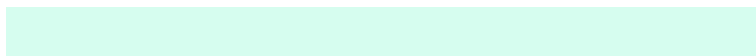
86.3600, -13.5984, -7.9390

Complementary

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



86.3581, 11.2511, 3.0178



95.2789, -19.7853, 7.5452

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.



86.3600, -18.3057, -1.3512



86.3581, 11.2511, 3.0178



86.3600, -16.6596, 12.9821

Square

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



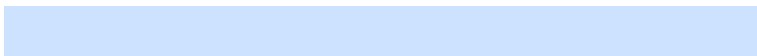
86.3600, 11.2485, 3.0193



86.3600, -2.8555, 18.0420



86.3600, -19.4056, 6.3491



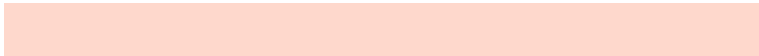
86.3600, -6.3558, -11.1804

Rectangle

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



86.3581, 11.2511, 3.0178



86.3600, 6.8634, 14.1983



86.3600, -19.4056, 6.3491



86.3600, -15.5189, -6.0151

Sweetspot

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



86.3600, 11.2485, 3.0193



95.7172, 0.0127, 4.5608



85.7246, 10.8861, -11.2594



44.0084, 0.3560, 2.0566

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3600, 11.2485, 3.0193



85.0750, 14.2161, 2.7412



87.4691, 6.1704, 10.8804



42.5380, 2.2606, 1.7821



33.9618, 59.4126, 12.2400



10.6912, 18.8830, 2.4579

Inverse Universe

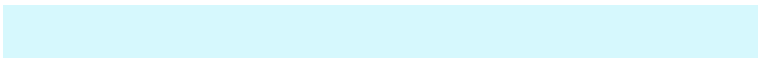
The Inverse Universe completely reimagines the original color for something new.



86.3600, 11.2485, 3.0193



85.0750, 14.2161, 2.7412



94.0223, -14.6164, -0.9206



42.5380, 2.2606, 1.7821



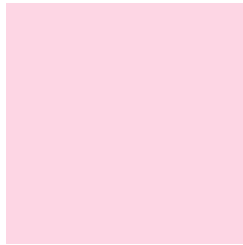
33.9618, 59.4126, 12.2400



10.6912, 18.8830, 2.4579

Previews

White Background



This preview shows how the HunterLab color 86.3581, 11.2511, 3.0178 looks on a white background.

Color Contrast Check

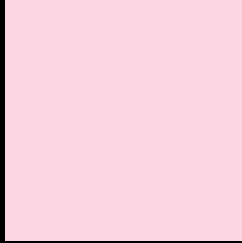
Large Text (above 18pt) WCAG AA × Fail

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 86.3581, 11.2511, 3.0178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

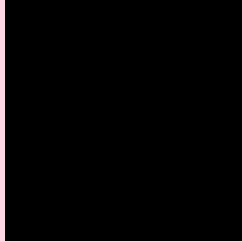
Any Text WCAG AA ✓ Pass

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 86.3581, 11.2511, 3.0178 Background



This preview shows how black text looks on a background with the HunterLab color 86.3581, 11.2511, 3.0178.



This preview shows how white text looks on a background with the HunterLab color 86.3581, 11.2511,

3.0178.

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

86.3581, 11.2511, 3.0178

Protanopia

86.5028, -1.8580, 0.4312

Deuteranopia

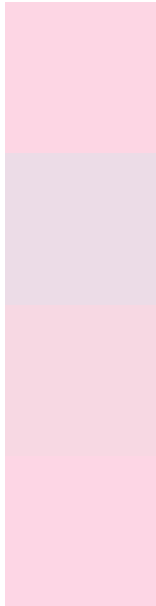
86.2582, 6.2914, 3.3099



Tritanopia

86.4228, 11.5933, 2.0969

Trichromacy



Original Color

86.3581, 11.2511, 3.0178

Protanomaly

86.4805, 2.6559, 1.5040

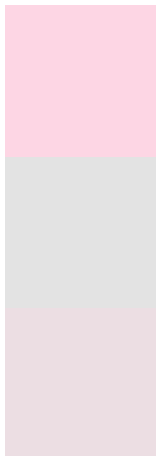
Deuteranomaly

86.2739, 7.8751, 3.3564

Tritanomaly

86.3903, 11.4218, 2.5585

Monochromacy



Original Color

86.3581, 11.2511, 3.0178

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.9606, 0.9027, 4.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3581, 11.2511, 3.0178 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, 214, 228)` looks like.

```
.text, #text, p{  
    color:rgb(253, 214, 228)  
}
```

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, 214, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 214, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3581, 11.2511, 3.0178 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, 214, 228) }
```


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

```
.border{ border-color:rgb(253, 214, 228) }
```

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

Here you see how a box with a 4 pixel rgb(253, 214, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 214, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 214, 228);  
box-shadow:4px 4px 4px 4px rgb(253, 214,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3581, 11.2511, 3.0178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 214, 228) }
```

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

```
.background{ background-color: rgb(253,  
214, 228) }
```

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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