

Converting Colors

HunterLab(86.3551, 6.8093,
1.9311)

Have a look what the booklet for
HunterLab(86.3551, 6.8093, 1.9311)
contains.

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Color

**HunterLab(86.3551, 6.8093,
1.9311)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9E6
RGB	244, 217, 230
RGB Percent	96%, 85%, 90%
CMY	0.0431, 0.1490, 0.0980
CMYK	0.00, 0.11, 0.06, 0.04
HSL	331°, 55%, 90%
HSV	331°, 11%, 96%
XYZ	76.4041, 74.5720, 85.2299
YIQ	226.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

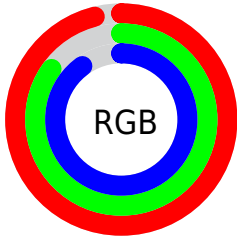
Format	Color
RYB	244, 217, 230
Decimal	16046566
CIELab	89.19, 11.49, -2.95
CIELCh	89, 11.860, 345.581
Yxy	74.5753, 0.3235, 0.3157
Android (android.graphics.Color)	4294236646 (0xFFFF4D9E6)
YUV	226.5550, 1.6984, 15.2993
Hunter-Lab	86.3551, 6.8093, 1.9311

Details

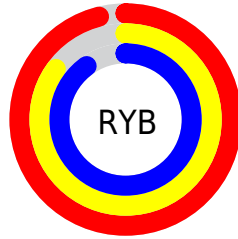
The HunterLab color $86.3551, 6.8093, 1.9311$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.3172, -15.7794, 8.0522$, and the grayscale version is $87.4409, -4.6656, 4.7508$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9501, 7.2224, 0.7167$ is the 20% darker color. If you saturate the color by 10%, you get $78.8841, 17.7730, -0.5992$, and if you desaturate by 10%, it is $94.2522, -3.9449, 4.8399$.

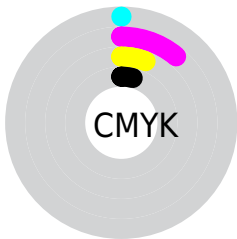
Distribution



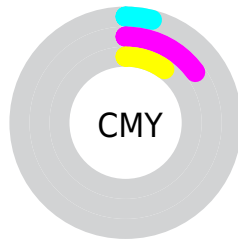
- Red (96%)
- Green (85%)
- Blue (90%)



- Red (96%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3551, 6.8093, 1.9311 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 86.3551, 6.8093, 1.9311 by changing the saturation by 10% instead.

86.3551, 6.8093,
1.9311

86.3551, 6.8093,
1.9311

218.2788, 3.7174,
8.1390

74.3405, 6.9211,
1.4089

112.1209, 6.4193,
3.0911

62.9396, 6.9757,
0.9255

125.8194, 6.1535,
3.7219

52.1897, 6.9642,
0.4854

140.0344, 5.8439,
4.3849

42.1329, 6.8787,
0.0926

154.7477, 5.4930,
5.0787

32.8206, 6.7083,
-0.2481

169.9430, 5.1031,
5.8021

24.3181, 6.4384,
-0.5299

185.6054, 4.6761,

16.7113, 6.0480,

6.5539

-0.7436

201.7215, 4.2137,
7.3331

■ 10.1216, 5.5054,
-0.8745

0.0000, INF, -NF

■ 86.3551, 6.8093,
1.9311

■ 86.3551, 6.8093,
1.9311

■ 78.8841, 17.7730,
-0.5992

■ 94.2522, -3.9449,
4.8399

■ 71.9080, 28.8898,
-2.6480

■ 98.9815, -8.8971,
4.1660

■ 65.5199, 40.0062,
-4.0752

■ 59.8281, 50.8323,
-4.7120

■ 54.9535, 60.8877,
-4.3766

■ 51.0151, 69.4930,
-2.9189

■ 48.1032, 75.8768,
-0.2952

■ 46.2370, 79.4488,
3.3519

■ 45.3085, 80.4510,
7.1169

Harmonies

Analogous

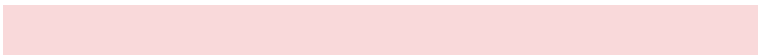
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3570, 3.7536, -3.3098



86.3551, 6.8093, 1.9311



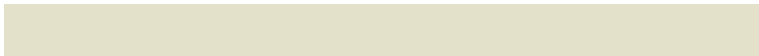
86.3570, 6.7435, 7.5869

Triad

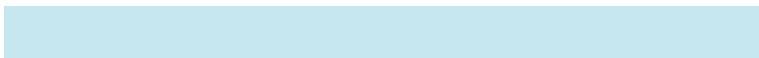
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3570, 6.8069, 1.9326



86.3570, -7.6788, 14.5859



86.3570, -12.5128, -3.4814

Complementary

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



86.3551, 6.8093, 1.9311



92.3172, -15.7794, 8.0522

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.



86.3570, -15.4103, 1.7112



86.3551, 6.8093, 1.9311



86.3570, -12.6716, 12.0104

Square

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



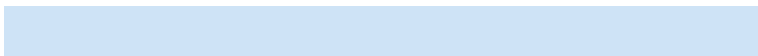
86.3570, 6.8069, 1.9326



86.3570, -1.7308, 14.6363



86.3570, -15.4676, 7.3800



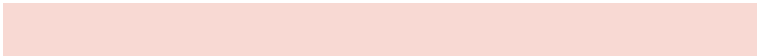
86.3570, -7.4568, -6.5767

Rectangle

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



86.3551, 6.8093, 1.9311



86.3570, 4.9384, 10.8252



86.3570, -15.4676, 7.3800



86.3570, -13.7654, -1.9081

Sweetspot

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



86.3570, 6.8069, 1.9326



97.4489, -1.9695, 4.4679



85.5229, 4.9595, -6.5502



44.7716, -0.4932, 1.9500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3570, 6.8069, 1.9326



89.2103, 9.4077, 1.4740



86.0839, 4.3814, 7.9052



40.7620, 2.3726, 1.1023



33.4507, 59.4725, 4.6611



10.0206, 18.0084, -0.0978

Inverse Universe

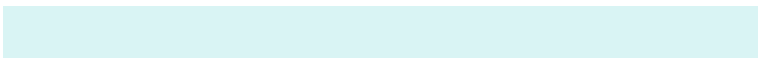
The Inverse Universe completely reimagines the original color for something new.



86.3570, 6.8069, 1.9326



89.2103, 9.4077, 1.4740



92.5830, -13.2514, 2.0061



40.7620, 2.3726, 1.1023



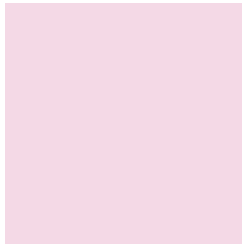
33.4507, 59.4725, 4.6611



10.0206, 18.0084, -0.0978

Previews

White Background



This preview shows how the HunterLab color 86.3551, 6.8093, 1.9311 looks on a white background.

Color Contrast Check

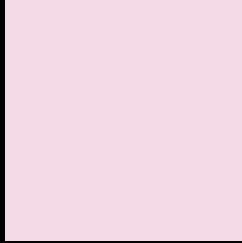
Large Text (above 18pt) WCAG AA × Fail

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 86.3551, 6.8093, 1.9311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

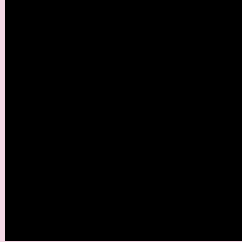
Any Text WCAG AA ✓ Pass

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 86.3551, 6.8093, 1.9311 Background



This preview shows how black text looks on a background with the HunterLab color 86.3551, 6.8093, 1.9311.



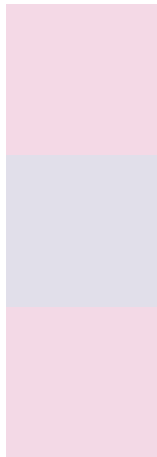
This preview shows how white text looks on a background with the HunterLab color 86.3551, 6.8093,

1.9311.

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

86.3551, 6.8093, 1.9311

Protanopia

86.4427, -1.9988, -0.1602

Deuteranopia

86.2517, 6.4633, 1.7998



Tritanopia

86.1557, 7.8719, 0.1748

Trichromacy



Original Color

86.3551, 6.8093, 1.9311

Protanomaly

86.4592, 1.1499, 0.4303

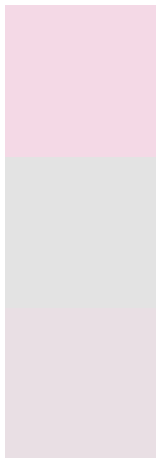
Deuteranomaly

86.2517, 6.4633, 1.7998

Tritanomaly

86.1226, 7.6954, 0.6451

Monochromacy



Original Color

86.3551, 6.8093, 1.9311

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0060, -0.4525, 3.5874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3551, 6.8093, 1.9311 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(244, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 230)  
}
```

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(244, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3551, 6.8093, 1.9311 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(244, 217, 230) }
```


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

```
.border{ border-color:rgb(244, 217, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3551, 6.8093, 1.9311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 230) }
```

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

```
.background{ background-color: rgb(244,  
217, 230) }
```

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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