

Converting Colors

HunterLab(86.3497, 10.8288,
6.3969)

Have a look what the booklet for
HunterLab(86.3497, 10.8288,
6.3969) contains.

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Color

**HunterLab(86.3560, 10.8030,
6.4349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6DD
RGB	255, 214, 221
RGB Percent	100%, 84%, 87%
CMY	0.0000, 0.1608, 0.1333
CMYK	0.00, 0.16, 0.13, 0.00
HSL	350°, 100%, 92%
HSV	350°, 16%, 100%
XYZ	78.3377, 74.5736, 78.6719
YIQ	227.0570, 22.1890, 10.8690

Conversions

Conversions Part 2

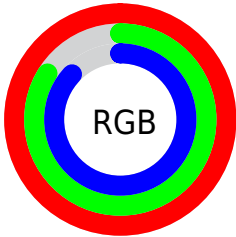
Format	Color
R _Y B	255, 214, 221
Decimal	16766685
CIE Lab	89.19, 15.37, 1.90
CIE LCh	89, 15.489, 7.053
Yxy	74.5767, 0.3383, 0.3220
Android (android.graphics.Color)	4294956765 (0xFFFFD6DD)
YUV	227.0570, -2.9861, 24.5060
Hunter-Lab	86.3560, 10.8030, 6.4349

Details

The HunterLab color **86.3560, 10.8030, 6.4349** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.2261, -19.1840, 4.2373**, and the grayscale version is **87.6764, -4.6782, 4.7636**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8929, 10.7570, 4.9330** is the 20% darker color. If you saturate the color by 10%, you get **78.4897, 21.2439, 7.5279**, and if you desaturate by 10%, it is **94.7151, 0.6669, 5.7154**.

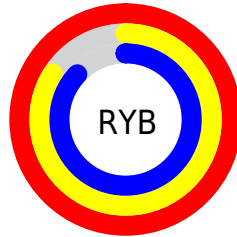
Distribution



Red (100%)

Green (84%)

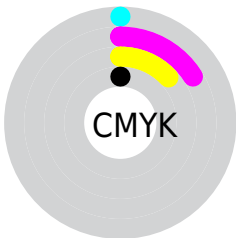
Blue (87%)



Red (100%)

Yellow (84%)

Blue (87%)

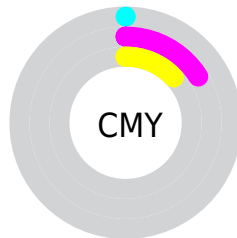


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3560, 10.8030, 6.4349 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 86.3560, 10.8030, 6.4349 by changing the saturation by 10% instead.


 86.3560, 10.8030,
6.4349

 86.3560, 10.8030,
6.4349


218.2800, 9.0133,
14.2572

 74.3412, 10.7426,
5.6958


112.1218, 10.7354,
7.9997

 62.9404, 10.6178,
4.9840


125.8203, 10.6226,
8.8209

 52.1904, 10.4182,
4.3021


140.0353, 10.4610,
9.6674

 42.1336, 10.1342,
3.6510


154.7487, 10.2536,
10.5386

 32.8212, 9.7534,
3.0318

169.9440, 10.0029,
11.4338

 24.3186, 9.2595,
2.4455

185.6065, 9.7114,

 16.7118, 8.6296,

12.3523

1.8927

201.7226, 9.3809,
13.2936

■ 10.1220, 7.8330,
1.3723

0.0000, INF, NaN

■ 86.3560, 10.8030,
6.4349

■ 86.3560, 10.8030,
6.4349

■ 78.4897, 21.2439,
7.5279

■ 94.7151, 0.6669,
5.7154

■ 71.2034, 31.9377,
9.0525

100.0000, -5.3358,
5.4332

■ 64.6134, 42.7120,
11.0631

■ 58.8548, 53.2215,
13.5798

■ 54.0744, 62.8863,
16.5515

■ 50.4066, 70.9102,
19.8152

■ 47.9297, 76.4773,
23.0838

■ 46.6084, 79.1490,
26.0008

■ 46.3014, 79.6775,
26.9352

Harmonies

Analogous

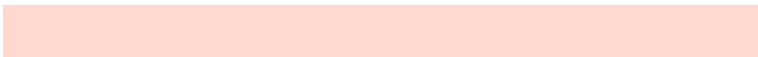
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.3578, 9.6540, -1.0556



86.3560, 10.8030, 6.4349



86.3578, 7.7004, 12.8720

Triad

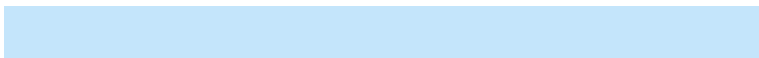
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3578, 10.8000, 6.4363



86.3578, -13.4750, 15.3407



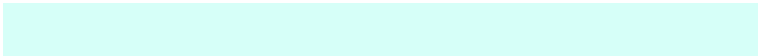
86.3578, -10.3889, -9.5141

Complementary

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



86.3560, 10.8030, 6.4349



96.2261, -19.1840, 4.2373

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.



86.3578, -16.2720, -4.3564



86.3560, 10.8030, 6.4349



86.3578, -18.0090, 10.0861

Square

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



86.3578, 10.8000, 6.4363



86.3578, -6.4485, 17.7086



86.3578, -19.0145, 2.9283



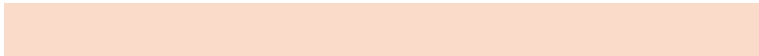
86.3578, -2.7610, -10.7101

Rectangle

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



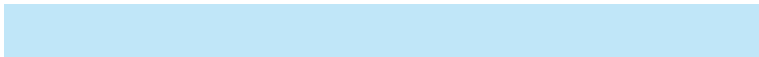
86.3560, 10.8030, 6.4349



86.3578, 3.7063, 15.8485



86.3578, -19.0145, 2.9283



86.3578, -12.6278, -8.1652

Sweetspot

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



86.3578, 10.8000, 6.4363



95.6403, -0.4045, 5.6574



86.7056, 14.2513, -11.0165



43.9678, 0.1364, 2.6347

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

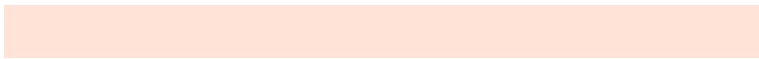
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3578, 10.8000, 6.4363



84.0029, 13.8228, 6.7143



90.0259, 2.7491, 13.6207



42.4708, 1.8992, 2.7410



33.4912, 57.6765, 19.1467



10.5143, 18.2332, 5.0334

Inverse Universe

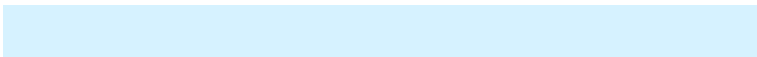
The Inverse Universe completely reimagines the original color for something new.



86.3578, 10.8000, 6.4363



84.0029, 13.8228, 6.7143



92.2130, -11.2739, -4.2059



42.4708, 1.8992, 2.7410



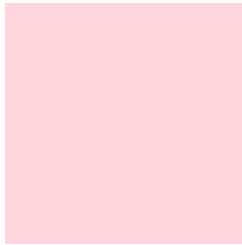
33.4912, 57.6765, 19.1467



10.5143, 18.2332, 5.0334

Previews

White Background



This preview shows how the HunterLab color 86.3560, 10.8030, 6.4349 looks on a white background.

Color Contrast Check

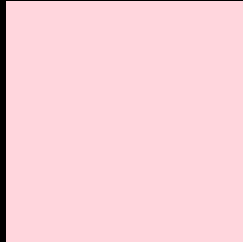
Large Text (above 18pt) WCAG AA × Fail

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 86.3560, 10.8030, 6.4349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

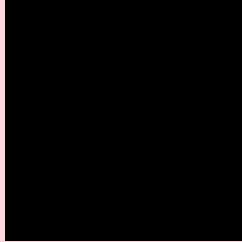
Any Text WCAG AA ✓ Pass

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 86.3560, 10.8030, 6.4349 Background



This preview shows how black text looks on a background with the HunterLab color 86.3560, 10.8030, 6.4349.



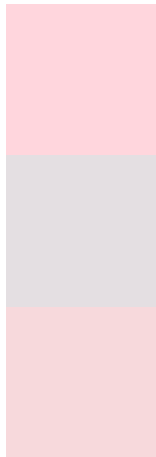
This preview shows how white text looks on a background with the HunterLab color 86.3560, 10.8030,

6.4349.

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

86.3560, 10.8030, 6.4349

Protanopia

86.4641, -2.4451, 3.8975

Deuteranopia

86.3523, 6.1679, 6.8277



Tritanopia

86.3167, 12.6815, 2.4917

Trichromacy



Original Color

86.3560, 10.8030, 6.4349

Protanomaly

86.4554, 2.1222, 4.9482

Deuteranomaly

86.3730, 7.7669, 6.8796

Tritanomaly

86.2203, 12.1730, 3.8637

Monochromacy



Original Color

86.3560, 10.8030, 6.4349

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.9962, 0.8979, 5.0745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3560, 10.8030, 6.4349 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, 214, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 221)  
}
```

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, 214, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3560, 10.8030, 6.4349 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, 214, 221) }
```


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

```
.border{ border-color:rgb(255, 214, 221) }
```

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

Here you see how a box with a 4 pixel rgb(255, 214, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3560, 10.8030, 6.4349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 221) }
```

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

```
.background{ background-color: rgb(255,  
214, 221) }
```

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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