

Converting Colors

HunterLab(86.9125, 13.3269,
-0.5907)

Have a look what the booklet for
HunterLab(86.9125, 13.3269,
-0.5907) contains.

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Color

**HunterLab(86.8385, 13.3533,
-0.4386)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6EC
RGB	255, 214, 236
RGB Percent	100%, 84%, 93%
CMY	0.0000, 0.1608, 0.0745
CMYK	0.00, 0.16, 0.07, 0.00
HSL	328°, 100%, 92%
HSV	328°, 16%, 100%
XYZ	80.4269, 75.4093, 89.6734
YIQ	228.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

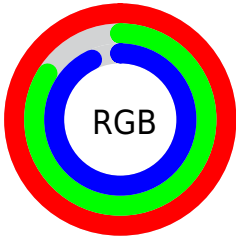
Format	Color
R _Y B	255, 214, 236
Decimal	16766700
CIE Lab	89.59, 17.82, -5.43
CIE LCh	90, 18.624, 343.060
Yxy	75.4123, 0.3276, 0.3072
Android (android.graphics.Color)	4294956780 (0xFFFFD6EC)
YUV	228.7670, 3.5659, 23.0063
Hunter-Lab	86.8385, 13.3533, -0.4386

Details

The HunterLab color $86.8385, 13.3533, -0.4386$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.7604, -21.8101, 10.8924$, and the grayscale version is $88.3969, -4.7166, 4.8028$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3225, 13.0063, -1.1836$ is the 20% darker color. If you saturate the color by 10%, you get $79.2684, 25.2392, -3.5583$, and if you desaturate by 10%, it is $94.8977, 1.6555, 3.1117$.

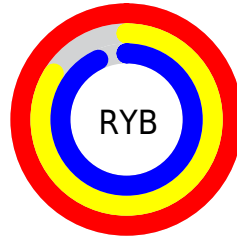
Distribution



Red (100%)

Green (84%)

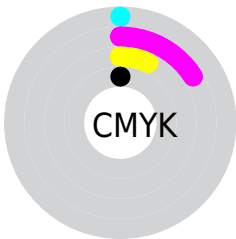
Blue (93%)



Red (100%)

Yellow (84%)

Blue (93%)

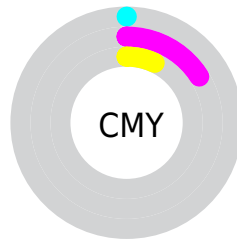


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8385, 13.3533, -0.4386 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 86.8385, 13.3533, -0.4386 by changing the saturation by 10% instead.

86.8385, 13.3533,
-0.4386

86.8385, 13.3533,
-0.4386

218.9369, 12.3565,
4.9838

74.8002, 13.1896,
-0.8571

112.6481, 13.4813,
0.5261

63.3746, 12.9572,
-1.2319

126.3672, 13.4613,
1.0647

52.5985, 12.6452,
-1.5576

140.6020, 13.3897,
1.6385

42.5136, 12.2434,
-1.8296

155.3345, 13.2697,
2.2458

33.1710, 11.7390,
-2.0417

170.5484, 13.1040,
2.8853

24.6353, 11.1151,
-2.1857

186.2289, 12.8951,

16.9914, 10.3491,

3.5555

-2.2505

202.3625, 12.6453,
4.2554

■ 10.3588, 9.4141,
-2.2200

0.0000, INF, -NF

■ 86.8385, 13.3533,
-0.4386

■ 86.8385, 13.3533,
-0.4386

■ 79.2684, 25.2392,
-3.5583

■ 94.8977, 1.6555,
3.1117

■ 72.2692, 37.2064,
-6.1161

100.0000, -5.3358,
5.4332

■ 65.9479, 49.0145,
-7.9343

■ 60.4252, 60.2473,
-8.8005

■ 55.8278, 70.2742,
-8.4945

■ 52.2668, 78.2984,
-6.8543

■ 49.8007, 83.5635,
-3.8722

■ 48.3880, 85.7147,
0.2207

■ 48.0219, 85.9892,
1.9590

Harmonies

Analogous

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



86.8403, 8.0593, -8.8073



86.8385, 13.3533, -0.4386



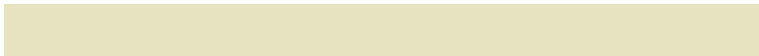
86.8403, 13.6928, 8.5258

Triad

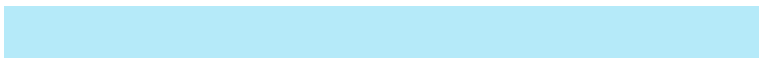
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8403, 13.3503, -0.4372



86.8403, -8.6878, 19.8729



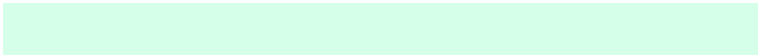
86.8403, -17.4622, -7.8603

Complementary

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



86.8385, 13.3533, -0.4386



95.7604, -21.8101, 10.8924

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.



86.8403, -21.5645, 0.7483



86.8385, 13.3533, -0.4386



86.8403, -16.6457, 16.3819

Square

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



86.8403, 13.3503, -0.4372



86.8403, 0.6949, 19.6280



86.8403, -21.2721, 9.5922



86.8403, -9.8457, -13.3957

Rectangle

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



86.8385, 13.3533, -0.4386



86.8403, 11.0464, 13.5990



86.8403, -21.2721, 9.5922



86.8403, -19.2831, -5.1927

Sweetspot

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



86.8403, 13.3503, -0.4372



95.7906, 0.4108, 3.5146



85.1750, 9.2183, -13.2102



44.0471, 0.5659, 1.5041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8403, 13.3503, -0.4372



84.5726, 16.8098, -1.3993



86.2072, 10.0015, 8.5887



42.6029, 2.6090, 0.8576



34.7568, 62.3174, 0.7906



10.9467, 19.8125, -1.1890

Inverse Universe

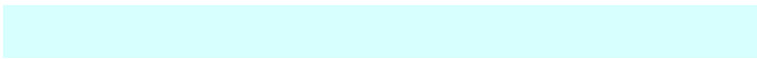
The Inverse Universe completely reimagines the original color for something new.



86.8403, 13.3503, -0.4372



84.5726, 16.8098, -1.3993



96.3876, -18.2765, 1.9369



42.6029, 2.6090, 0.8576



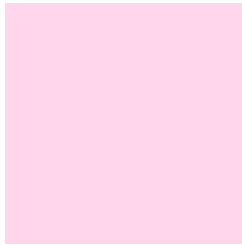
34.7568, 62.3174, 0.7906



10.9467, 19.8125, -1.1890

Previews

White Background



This preview shows how the HunterLab color 86.8385, 13.3533, -0.4386 looks on a white background.

Color Contrast Check

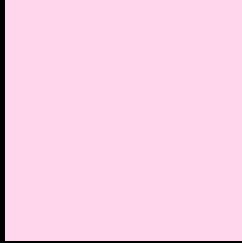
Large Text (above 18pt) WCAG AA × Fail

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 86.8385, 13.3533, -0.4386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

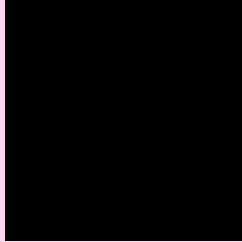
Any Text WCAG AA ✓ Pass

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 86.8385, 13.3533, -0.4386 Background



This preview shows how black text looks on a background with the HunterLab color 86.8385, 13.3533, -0.4386.



This preview shows how white text looks on a background with the HunterLab color 86.8385, 13.3533, -0.4386.

-0.4386.

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

86.8385, 13.3533, -0.4386

Protanopia

87.0228, -1.0477, -3.6288

Deuteranopia

87.0149, 6.2727, 0.1735



Tritanopia

86.8895, 11.7537, 1.6526

Trichromacy



Original Color

86.8385, 13.3533, -0.4386

Protanomaly

86.7816, 4.2775, -2.7731

Deuteranomaly

86.8320, 8.7293, -0.0089

Tritanomaly

86.9223, 11.9271, 1.1860

Monochromacy



Original Color

86.8385, 13.3533, -0.4386

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9287, 1.3852, 2.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8385, 13.3533, -0.4386 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8385, 13.3533, -0.4386 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, 236) }
```


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

```
.border{ border-color:rgb(255, 214, 236) }
```

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, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8385, 13.3533, -0.4386 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, 236) }
```

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

```
.background{ background-color: rgb(255,  
214, 236) }
```

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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