

Converting Colors

HunterLab(86.8032, 13.0678,
0.2775)

Have a look what the booklet for
HunterLab(86.8032, 13.0678,
0.2775) contains.

HunterLab(86.8051, 13.1773, 0.0358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.8051, 13.1773,
0.0358)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6EB
RGB	255, 214, 235
RGB Percent	100%, 84%, 92%
CMY	0.0000, 0.1608, 0.0784
CMYK	0.00, 0.16, 0.08, 0.00
HSL	329°, 100%, 92%
HSV	329°, 16%, 100%
XYZ	80.2819, 75.3513, 88.9101
YIQ	228.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

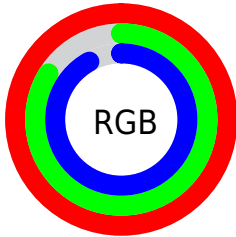
Format	Color
R _Y B	255, 214, 235
Decimal	16766699
CIE Lab	89.56, 17.65, -4.94
CIE LCh	90, 18.326, 344.363
Yxy	75.3543, 0.3283, 0.3081
Android (android.graphics.Color)	4294956779 (0xFFFFD6EB)
YUV	228.6530, 3.1291, 23.1063
Hunter-Lab	86.8051, 13.1773, 0.0358

Details

The HunterLab color **86.8051, 13.1773, 0.0358** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7903, -21.6410, 10.4638**, and the grayscale version is **88.3488, -4.7141, 4.8002**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.2904, 12.8388, -0.7282** is the 20% darker color. If you saturate the color by 10%, you get **79.2130, 24.9565, -2.7741**, and if you desaturate by 10%, it is **94.8854, 1.5888, 3.2874**.

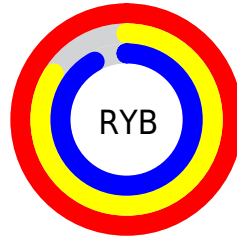
Distribution



Red (100%)

Green (84%)

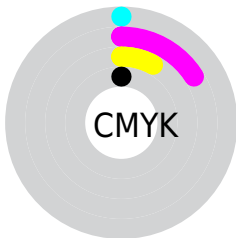
Blue (92%)



Red (100%)

Yellow (84%)

Blue (92%)

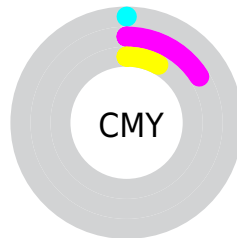


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (0%)



Cyan (0%)










Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8051, 13.1773, 0.0358 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 86.8051, 13.1773, 0.0358 by changing the saturation by 10% instead.

 86.8051, 13.1773, 0.0358	 86.8051, 13.1773, 0.0358
218.8914, 12.1264, 5.6128	 74.7685, 13.0206, -0.4031
112.6116, 13.2919, 1.0389	 63.3446, 12.7956, -0.7991
126.3293, 13.2657, 1.5955	 52.5702, 12.4911, -1.1472
140.5628, 13.1879, 2.1869	 42.4873, 12.0973, -1.4427
155.2939, 13.0619, 2.8112	 33.1468, 11.6013, -1.6797
170.5066, 12.8904, 3.4672	 24.6133, 10.9861, -1.8504
186.1858, 12.6759,	 16.9720, 10.2293,

4.1535

-1.9436

202.3182, 12.4206,
4.8691

10.3424, 9.3033,
-1.9434

0.0000, INF, -NF

86.8051, 13.1773,
0.0358

86.8051, 13.1773,
0.0358

79.2130, 24.9565,
-2.7741

94.8854, 1.5888,
3.2874

72.1912, 36.8230,
-5.0130

100.0000, -5.3358,
5.4332

65.8468, 48.5408,
-6.5085

60.3014, 59.6988,
-7.0579

■ 55.6831, 69.6707,
-6.4574

■ 52.1046, 77.6608,
-4.5668

■ 49.6263, 82.9093,
-1.4028

■ 48.2080, 85.0563,
2.7847

■ 47.8413, 85.3322,
4.5380

Harmonies

Analogous

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



86.8069, 8.1604, -8.2699



86.8051, 13.1773, 0.0358



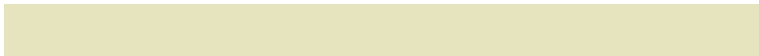
86.8069, 13.2848, 8.8206

Triad

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



86.8069, 13.1743, 0.0372



86.8069, -9.0071, 19.5771



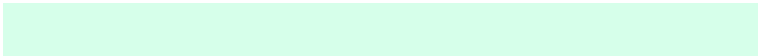
86.8069, -16.9964, -7.9646

Complementary

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



86.8051, 13.1773, 0.0358



95.7903, -21.6410, 10.4638

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.



86.8069, -21.2123, 0.4198



86.8051, 13.1773, 0.0358



86.8069, -16.7324, 15.9776

Square

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



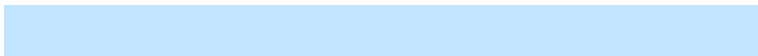
86.8069, 13.1743, 0.0372



86.8069, 0.2125, 19.4978



86.8069, -21.1177, 9.1654



86.8069, -9.3812, -13.2091

Rectangle

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



86.8051, 13.1773, 0.0358



86.8069, 10.5476, 13.7477



86.8069, -21.1177, 9.1654



86.8069, -18.8436, -5.3836

Sweetspot

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



86.8069, 13.1743, 0.0372



95.7805, 0.3559, 3.6589



85.3100, 9.6658, -13.0150



44.0418, 0.5370, 1.5804

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8069, 13.1743, 0.0372



84.5328, 16.6022, -0.8354



86.1664, 9.7846, 9.1735



42.5939, 2.5607, 0.9857



34.6262, 61.8423, 2.6543



10.9063, 19.6663, -0.6183

Inverse Universe

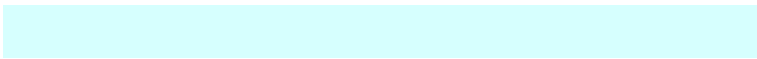
The Inverse Universe completely reimagines the original color for something new.



86.8069, 13.1743, 0.0372



84.5328, 16.6022, -0.8354



96.4329, -18.0221, 1.2921



42.5939, 2.5607, 0.9857



34.6262, 61.8423, 2.6543



10.9063, 19.6663, -0.6183

Previews

White Background



This preview shows how the HunterLab color 86.8051, 13.1773, 0.0358 looks on a white background.

Color Contrast Check

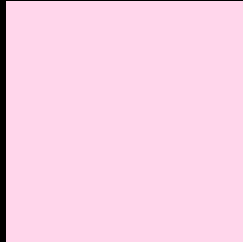
Large Text (above 18pt) WCAG AA × Fail

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 86.8051, 13.1773, 0.0358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

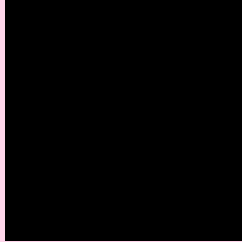
Any Text WCAG AA ✓ Pass

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 86.8051, 13.1773, 0.0358 Background



This preview shows how black text looks on a background with the HunterLab color 86.8051, 13.1773, 0.0358.



This preview shows how white text looks on a background with the HunterLab color 86.8051, 13.1773,

0.0358.

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

86.8051, 13.1773, 0.0358

Protanopia

86.9884, -1.2350, -3.1407

Deuteranopia

86.9817, 6.0953, 0.6445



Tritanopia

86.9657, 11.9392, 2.2547

Trichromacy



Original Color

86.8051, 13.1773, 0.0358

Protanomaly

86.7475, 4.0938, -2.2887

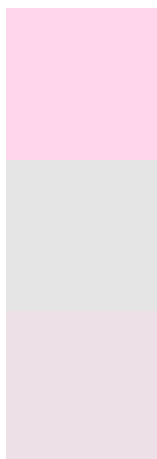
Deuteranomaly

86.7988, 8.5525, 0.4630

Tritanomaly

86.9983, 12.1114, 1.7910

Monochromacy



Original Color

86.8051, 13.1773, 0.0358

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.8965, 1.2108, 3.1863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8051, 13.1773, 0.0358 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8051, 13.1773, 0.0358 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, 235) }
```


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

```
.border{ border-color:rgb(255, 214, 235) }
```

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, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8051, 13.1773, 0.0358 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, 235) }
```

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

```
.background{ background-color: rgb(255,  
214, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor