

Converting Colors

HunterLab(87.7246, 17.1318,
1.8613)

Have a look what the booklet for
HunterLab(87.7246, 17.1318,
1.8613) contains.

HunterLab(86.4806, 13.5463, 0.1587)	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(86.4806, 13.5463,
0.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5EA
RGB	255, 213, 234
RGB Percent	100%, 84%, 92%
CMY	0.0000, 0.1647, 0.0823
CMYK	0.00, 0.16, 0.08, 0.00
HSL	330°, 100%, 92%
HSV	330°, 16%, 100%
XYZ	79.8855, 74.7889, 88.0672
YIQ	227.9520, 18.2910, 15.4350

Conversions

Conversions Part 2

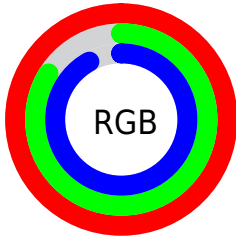
Format	Color
R _Y B	255, 213, 234
Decimal	16766442
CIE Lab	89.30, 18.00, -4.80
CIE LCh	89, 18.633, 345.069
Yxy	74.7920, 0.3291, 0.3081
Android (android.graphics.Color)	4294956522 (0xFFFFD5EA)
YUV	227.9520, 2.9817, 23.7211
Hunter-Lab	86.4806, 13.5463, 0.1587

Details

The HunterLab color **86.4806, 13.5463, 0.1587** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7120, -21.9271, 10.3711**, and the grayscale version is **88.0430, -4.6978, 4.7835**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.9872, 13.1933, -0.6038** is the 20% darker color. If you saturate the color by 10%, you get **78.8983, 25.2789, -2.4780**, and if you desaturate by 10%, it is **94.5538, 2.0033, 3.2465**.

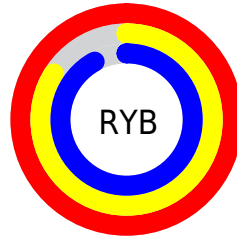
Distribution



Red (100%)

Green (84%)

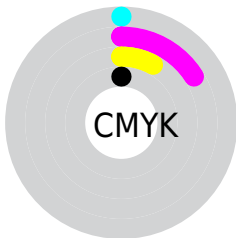
Blue (92%)



Red (100%)

Yellow (84%)

Blue (92%)

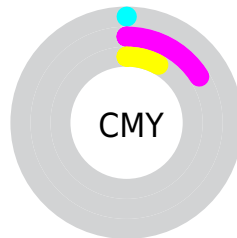


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4806, 13.5463, 0.1587 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 86.4806, 13.5463, 0.1587 by changing the saturation by 10% instead.

86.4806, 13.5463,
0.1587

86.4806, 13.5463,
0.1587

218.4496, 12.6240,
5.7723

74.4597, 13.3726,
-0.2849

112.2577, 13.6931,
1.1708

63.0525, 13.1296,
-0.6858

125.9616, 13.6819,
1.7317

52.2958, 12.8063,
-1.0391

140.1817, 13.6188,
2.3272

42.2316, 12.3925,
-1.3399

154.9000, 13.5069,
2.9556

32.9115, 11.8752,
-1.5826

170.1001, 13.3492,
3.6156

24.4003, 11.2373,
-1.7591

185.7672, 13.1480,

16.7839, 10.4562,

4.3057

-1.8584

201.8879, 12.9056,
5.0250

■ 10.1830, 9.5051,
-1.8643

0.0000, INF, -NF

■ 86.4806, 13.5463,
0.1587

■ 86.4806, 13.5463,
0.1587

■ 78.8983, 25.2789,
-2.4780

■ 94.5538, 2.0033,
3.2465

■ 71.8898, 37.0956,
-4.5342

100.0000, -5.3358,
5.4332

■ 65.5631, 48.7568,
-5.8388

■ 60.0408, 59.8459,
-6.1937

■ 55.4514, 69.7304,
-5.4041

■ 51.9072, 77.6111,
-3.3454

■ 49.4668, 82.7349,
-0.0545

■ 48.0846, 84.7656,
4.1993

■ 47.7547, 85.0169,
5.7773

Harmonies

Analogous

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



86.4824, 8.5497, -8.3345



86.4806, 13.5463, 0.1587



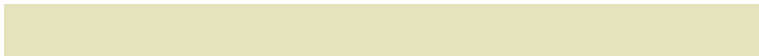
86.4824, 13.5312, 9.0584

Triad

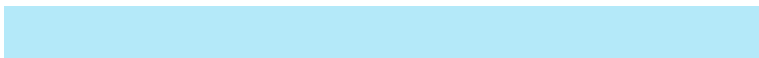
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4824, 13.5433, 0.1601



86.4824, -9.2672, 19.7159



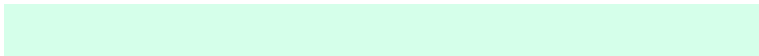
86.4824, -17.0152, -8.3682

Complementary

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



86.4806, 13.5463, 0.1587



95.7120, -21.9271, 10.3711

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.



86.4824, -21.3859, 0.1180



86.4806, 13.5463, 0.1587



86.4824, -17.0442, 15.9894

Square

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



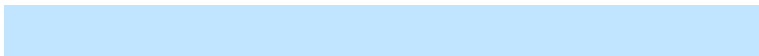
86.4824, 13.5433, 0.1601



86.4824, 0.0864, 19.7246



86.4824, -21.3963, 9.0206



86.4824, -9.2261, -13.6040

Rectangle

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



86.4806, 13.5463, 0.1587



86.4824, 10.6737, 14.0133



86.4824, -21.3963, 9.0206



86.4824, -18.9180, -5.7633

Sweetspot

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



86.4824, 13.5433, 0.1601



95.7754, 0.3285, 3.7310



85.0320, 10.2688, -13.3908



44.0391, 0.5225, 1.6184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

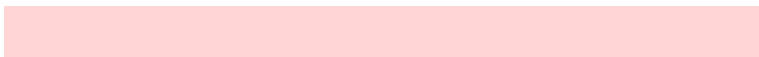
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4824, 13.5433, 0.1601



83.7441, 17.6696, -0.8289



85.8230, 10.0563, 9.5681



42.5894, 2.5367, 1.0496



34.5634, 61.6140, 3.5512



10.8868, 19.5955, -0.3413

Inverse Universe

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



86.4824, 13.5433, 0.1601



83.7441, 17.6696, -0.8289



96.3779, -18.1753, 0.8684



42.5894, 2.5367, 1.0496



34.5634, 61.6140, 3.5512



10.8868, 19.5955, -0.3413

Previews

White Background



This preview shows how the HunterLab color 86.4806, 13.5463, 0.1587 looks on a white background.

Color Contrast Check

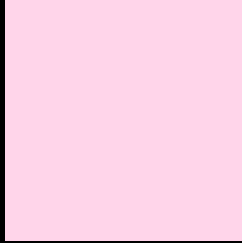
Large Text (above 18pt) WCAG AA × Fail

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 86.4806, 13.5463, 0.1587 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 86.4806, 13.5463, 0.1587 Background



This preview shows how black text looks on a background with the HunterLab color 86.4806, 13.5463, 0.1587.



This preview shows how white text looks on a background with the HunterLab color 86.4806, 13.5463,

0.1587.

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

86.4806, 13.5463, 0.1587

Protanopia

86.5528, -1.2141, -3.1591

Deuteranopia

86.5467, 6.1106, 0.6245



Tritanopia

86.5316, 11.9512, 2.2348

Trichromacy



Original Color

86.4806, 13.5463, 0.1587

Protanomaly

86.3124, 4.1105, -2.3073

Deuteranomaly

86.4691, 8.9150, 0.5784

Tritanomaly

86.5641, 12.1233, 1.7714

Monochromacy



Original Color

86.4806, 13.5463, 0.1587

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5589, 1.5658, 3.2879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4806, 13.5463, 0.1587 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, 213, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 234)  
}
```

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, 213, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4806, 13.5463, 0.1587 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, 213, 234) }
```


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

```
.border{ border-color:rgb(255, 213, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4806, 13.5463, 0.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 234) }
```

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

```
.background{ background-color: rgb(255,  
213, 234) }
```

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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