

Converting Colors

HunterLab(86.4298, 6.0081,
16.5759)

Have a look what the booklet for
HunterLab(86.4298, 6.0081,
16.5759) contains.

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Color

**HunterLab(86.2838, 6.2057,
16.5645)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8C6
RGB	255, 216, 198
RGB Percent	100%, 85%, 78%
CMY	0.0000, 0.1529, 0.2235
CMYK	0.00, 0.15, 0.22, 0.00
HSL	19°, 100%, 89%
HSV	19°, 22%, 100%
XYZ	75.9889, 74.4489, 63.7912
YIQ	225.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

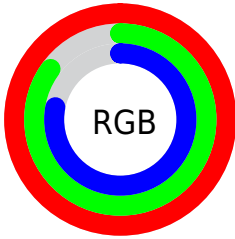
Format	Color
R _Y B	255, 224, 198
Decimal	16767174
CIE Lab	89.14, 10.89, 13.92
CIE LCh	89, 17.671, 51.949
Yxy	74.4522, 0.3547, 0.3475
Android (android.graphics.Color)	4294957254 (0xFFFFD8C6)
YUV	225.6090, -13.6112, 25.7759
Hunter-Lab	86.2838, 6.2057, 16.5645

Details

The HunterLab color **86.2838, 6.2057, 16.5645** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3262, -13.1991, -7.9843**, and the grayscale version is **87.0877, -4.6468, 4.7316**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8563, 6.6258, 13.9592** is the 20% darker color. If you saturate the color by 10%, you get **80.5624, 12.0241, 20.9425**, and if you desaturate by 10%, it is **92.2760, 0.8027, 11.7896**.

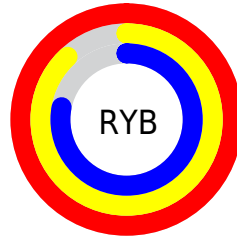
Distribution



Red (100%)

Green (85%)

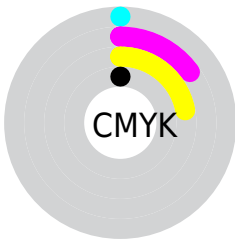
Blue (78%)



Red (100%)

Yellow (88%)

Blue (78%)

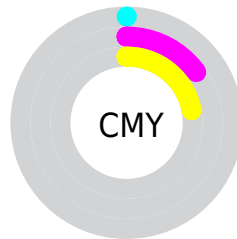


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.2838, 6.2057, 16.5645 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 86.2838, 6.2057, 16.5645 by changing the saturation by 10% instead.

 86.2838, 6.2057,
16.5645

 86.2838, 6.2057,
16.5645

218.1817, 2.9142,
28.6405

 74.2726, 6.3431,
15.2401

112.0432, 5.7656,
19.2112

 62.8755, 6.4251,
13.9068


125.7386, 5.4765,
20.5371

 52.1295, 6.4425,
12.5593


139.9506, 5.1443,
21.8679

 42.0768, 6.3875,
11.1883

154.6611, 4.7715,
23.2053

 32.7690, 6.2495,
9.7803

169.8536, 4.3603,
24.5503

 24.2714, 6.0142,
8.3132


185.5134, 3.9126,

 16.6701, 5.6611,

25.9041


6.7504


201.6270, 3.4301,
27.2673


 10.0868, 5.1587,
6.3063


0.0000, INF, NaN


 86.2838, 6.2057,
16.5645


 86.2838, 6.2057,
16.5645

 80.5624, 12.0241,
20.9425


 92.2760, 0.8027,
11.7896

 75.1409, 18.2906,
24.8404

 98.5035, -4.2092,
6.6783

 70.0615, 25.0064,
28.1644

100.0000, -5.3358,
5.4332

 65.3698, 32.1421,
30.8058

■ 61.1158, 39.6156,
32.6507

■ 57.3513, 47.2711,
33.6005

■ 54.1246, 54.8598,
33.6120

■ 52.0366, 60.3795,
33.1217

Harmonies

Analogous

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



86.2857, 11.8570, 10.5669



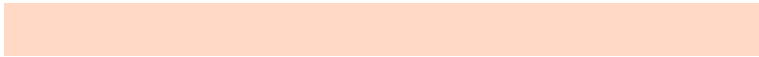
86.2838, 6.2057, 16.5645



86.2857, -2.1970, 19.3203

Triad

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



86.2857, 6.2026, 16.5658



86.2857, -20.9191, 6.9474



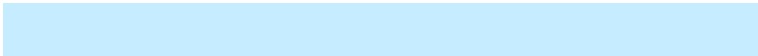
86.2857, 1.8864, -11.8209

Complementary

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



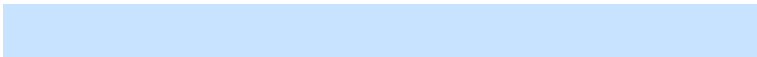
86.2838, 6.2057, 16.5645



89.3262, -13.1991, -7.9843

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.



86.2857, -6.9940, -13.0408



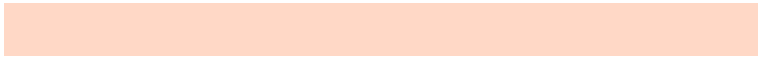
86.2838, 6.2057, 16.5645



86.2857, -19.9253, -1.6171

Square

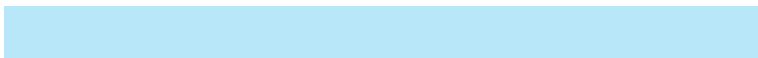
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2857, 6.2026, 16.5658



86.2857, -17.6845, 14.1467



86.2857, -14.9125, -9.1419



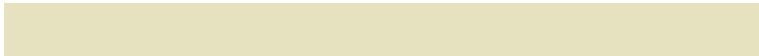
86.2857, 9.2955, -5.9598

Rectangle

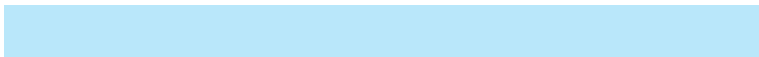
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2838, 6.2057, 16.5645



86.2857, -8.1258, 19.1631



86.2857, -14.9125, -9.1419



86.2857, -1.0342, -12.8097

Sweetspot

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



86.2857, 6.2026, 16.5658



95.5813, -1.9258, 9.0920



82.3506, 22.4691, -7.0451



44.0463, -0.7511, 4.3492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2857, 6.2026, 16.5658



83.5905, 8.8541, 18.6541



94.7620, -8.2389, 24.8198



43.5009, -0.3065, 4.7956



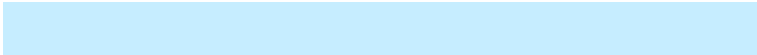
37.9260, 42.7565, 24.1184



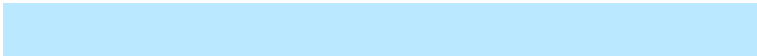
12.5968, 11.2658, 7.9593

Inverse Universe

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



89.3262, -13.1991, -7.9843



87.2344, -14.4459, -10.8009



80.6375, 1.0826, -19.8544



44.1098, -4.1789, -0.1118



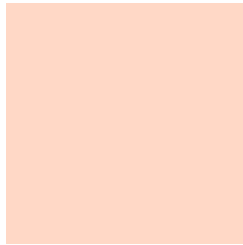
44.6786, -8.1673, -38.2136



14.6286, -3.5798, -10.5568

Previews

White Background



This preview shows how the HunterLab color 86.2838, 6.2057, 16.5645 looks on a white background.

Color Contrast Check

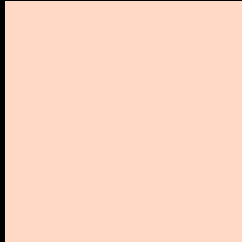
Large Text (above 18pt) WCAG AA × Fail

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 86.2838, 6.2057, 16.5645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

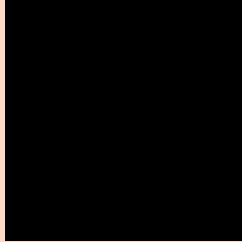
Any Text WCAG AA ✓ Pass

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 86.2838, 6.2057, 16.5645 Background



This preview shows how black text looks on a background with the HunterLab color 86.2838, 6.2057, 16.5645.



This preview shows how white text looks on a background with the HunterLab color 86.2838, 6.2057,

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

86.2838, 6.2057, 16.5645

Protanopia

86.2341, -4.6626, 14.6373

Deuteranopia

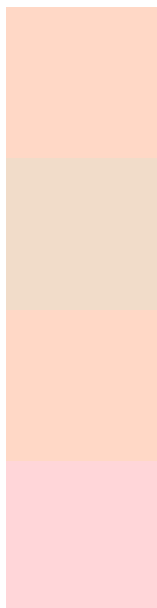
86.2838, 6.2057, 16.5645



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.2838, 6.2057, 16.5645

Protanomaly

86.0838, -0.4971, 14.9767

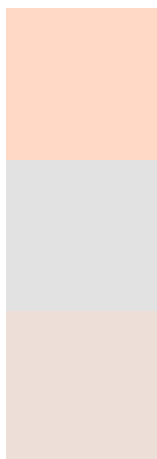
Deuteranomaly

86.2838, 6.2057, 16.5645

Tritanomaly

86.2339, 10.1555, 8.1802

Monochromacy



Original Color

86.2838, 6.2057, 16.5645

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7208, -0.5956, 9.0102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2838, 6.2057, 16.5645 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, 216, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 198)  
}
```

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, 216, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2838, 6.2057, 16.5645 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, 216, 198) }
```


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

```
.border{ border-color:rgb(255, 216, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2838, 6.2057, 16.5645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 198) }
```

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

```
.background{ background-color: rgb(255,  
216, 198) }
```

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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