

Converting Colors

HunterLab(86.7666, 4.1111,
14.6834)

Have a look what the booklet for
HunterLab(86.7666, 4.1111,
14.6834) contains.

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Color

**HunterLab(86.9091, 4.0325,
14.6513)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDBCC
RGB	251, 219, 204
RGB Percent	98%, 86%, 80%
CMY	0.0157, 0.1412, 0.2000
CMYK	0.00, 0.13, 0.19, 0.02
HSL	19°, 85%, 89%
HSV	19°, 19%, 98%
XYZ	76.0143, 75.5319, 67.6995
YIQ	226.8580, 23.8870, 2.1190

Conversions

Conversions Part 2

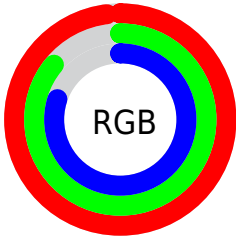
Format	Color
R _Y B	251, 226, 204
Decimal	16505804
CIE Lab	89.64, 8.76, 11.44
CIE LCh	90, 14.407, 52.567
Yxy	75.5353, 0.3467, 0.3445
Android (android.graphics.Color)	4294695884 (0xFFFBDBCC)
YUV	226.8580, -11.2690, 21.1725
Hunter-Lab	86.9091, 4.0325, 14.6513

Details

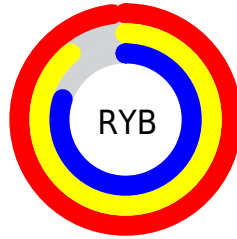
The HunterLab color **86.9091, 4.0325, 14.6513** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3260, -11.8249, -5.7433**, and the grayscale version is **87.6242, -4.6754, 4.7608**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.4210, 4.4892, 12.1836** is the 20% darker color. If you saturate the color by 10%, you get **81.2178, 9.5437, 19.1177**, and if you desaturate by 10%, it is **92.8529, -1.0822, 9.8151**.

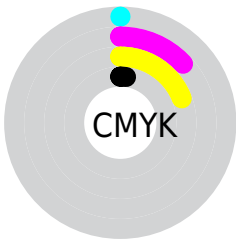
Distribution



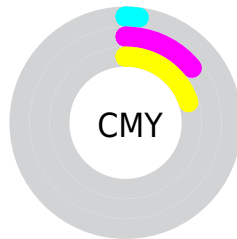
- Red (98%)
- Green (86%)
- Blue (80%)



- Red (98%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (2%)





- Cyan (2%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9091, 4.0325, 14.6513 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 86.9091, 4.0325, 14.6513 by changing the saturation by 10% instead.

 86.9091, 4.0325,
14.6513

 86.9091, 4.0325,
14.6513

219.0332, -0.0012,
25.8270

 74.8676, 4.2689,
13.4527


112.7253, 3.4076,
17.0671

 63.4384, 4.4545,
12.2534


126.4474, 3.0311,
18.2858

 52.6584, 4.5811,
11.0504


140.6851, 2.6145,
19.5140

 42.5694, 4.6419,
9.8367

155.4204, 2.1601,
20.7528

 33.2224, 4.6277,
8.6024

170.6370, 1.6697,
22.0030

 24.6818, 4.5261,
7.3312

186.3202, 1.1451,

 17.0325, 4.3187,

23.2651

5.9957

202.4564, 0.5877,
24.5397

■ 10.3937, 3.9770,
5.2073

0.0000, INF, NaN

■ 86.9091, 4.0325,
14.6513

■ 86.9091, 4.0325,
14.6513

■ 81.2178, 9.5437,
19.1177

■ 92.8529, -1.0822,
9.8151

■ 75.8048, 15.4872,
23.1380

■ 99.0163, -5.8266,
4.6637

■ 70.7092, 21.8735,
26.6259

■ 99.6240, -6.6463,
4.9668

■ 65.9730, 28.6888,
29.4796

■ 61.6431, 35.8762,
31.5887

■ 57.7694, 43.3156,
32.8488

■ 54.4004, 50.8035,
33.1926

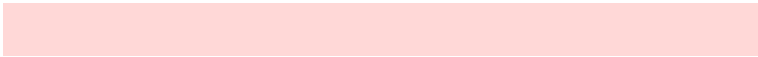
■ 51.5733, 58.0279,
32.6894

■ 51.2504, 58.9000,
32.6114

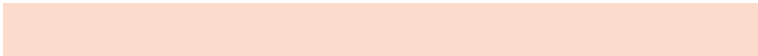
Harmonies

Analogous

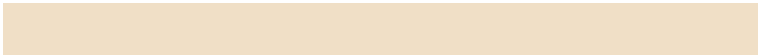
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9111, 8.6634, 9.6866



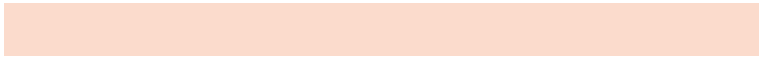
86.9091, 4.0325, 14.6513



86.9111, -2.8239, 16.9243

Triad

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



86.9111, 4.0298, 14.6526



86.9111, -18.0893, 6.4357



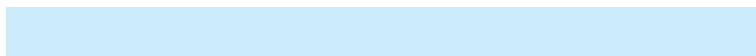
86.9111, 0.7944, -8.4834

Complementary

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



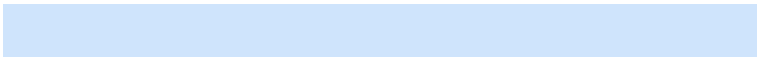
86.9091, 4.0325, 14.6513



89.3260, -11.8249, -5.7433

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.



86.9111, -6.4453, -9.5336



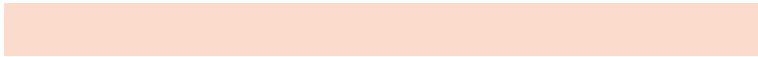
86.9091, 4.0325, 14.6513



86.9111, -17.1922, -0.5351

Square

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



86.9111, 4.0298, 14.6526



86.9111, -15.4786, 12.4405



86.9111, -12.9866, -6.5190



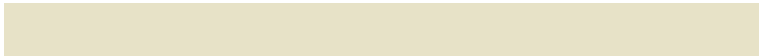
86.9111, 6.7530, -3.7571

Rectangle

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



86.9091, 4.0325, 14.6513



86.9111, -7.6662, 16.7482



86.9111, -12.9866, -6.5190



86.9111, -1.5759, -9.2930

Sweetspot

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



86.9111, 4.0298, 14.6526



96.2222, -2.4510, 8.5961



83.5218, 17.4041, -4.6267



44.3287, -0.9851, 4.1333

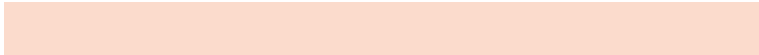
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9111, 4.0298, 14.6526



86.5487, 5.9051, 16.4608



94.1288, -8.1830, 21.8747



42.5789, -0.3239, 4.7003



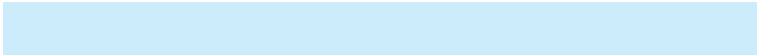
37.4669, 41.8205, 23.8191



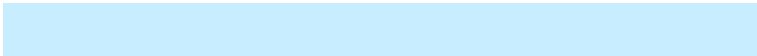
12.1763, 10.6331, 7.6891

Inverse Universe

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



89.3260, -11.8249, -5.7433



89.4254, -13.0025, -7.8501



81.9752, 0.2866, -15.4930



43.1501, -4.0663, -0.1185



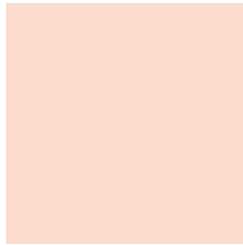
43.8395, -7.7787, -38.0035



14.0397, -3.4169, -10.1723

Previews

White Background



This preview shows how the HunterLab color 86.9091, 4.0325, 14.6513 looks on a white background.

Color Contrast Check

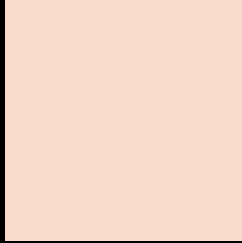
Large Text (above 18pt) WCAG AA × Fail

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 86.9091, 4.0325, 14.6513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

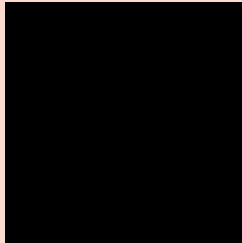
Any Text WCAG AA ✓ Pass

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 86.9091, 4.0325, 14.6513 Background



This preview shows how black text looks on a background with the HunterLab color 86.9091, 4.0325, 14.6513.

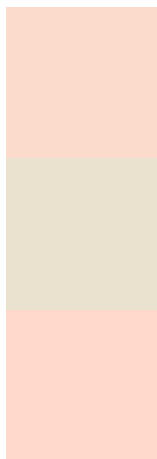


This preview shows how white text looks on a background with the HunterLab color 86.9091, 4.0325,

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

86.9091, 4.0325, 14.6513

Protanopia

87.0907, -4.5936, 13.3967

Deuteranopia

86.7441, 6.5478, 14.5195



Tritanopia

86.8895, 11.7537, 1.6526

Trichromacy



Original Color

86.9091, 4.0325, 14.6513

Protanomaly

87.0384, -1.6570, 13.8270

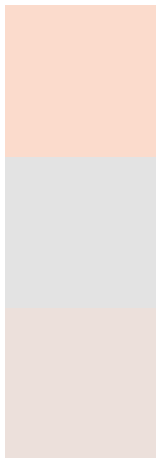
Deuteranomaly

86.9329, 5.6509, 14.7050

Tritanomaly

86.7573, 9.1685, 6.3920

Monochromacy



Original Color

86.9091, 4.0325, 14.6513

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3262, -1.4911, 8.2822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9091, 4.0325, 14.6513 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(251, 219, 204)` looks like.

```
.text, #text, p{  
    color:rgb(251, 219, 204)  
}
```

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(251, 219, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 219, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9091, 4.0325, 14.6513 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(251, 219, 204) }
```


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

```
.border{ border-color:rgb(251, 219, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 219, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 219, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 219, 204);  
box-shadow:4px 4px 4px 4px rgb(251, 219,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9091, 4.0325, 14.6513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 219, 204) }
```

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

```
.background{ background-color: rgb(251,  
219, 204) }
```

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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