

Converting Colors

HunterLab(86.4183, 7.1328,
14.1808)

Have a look what the booklet for
HunterLab(86.4183, 7.1328,
14.1808) contains.

HunterLab(86.4473, 7.0801, 14.2119)	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(86.4473, 7.0801,
14.2119)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8CC
RGB	255, 216, 204
RGB Percent	100%, 85%, 80%
CMY	0.0000, 0.1529, 0.2000
CMYK	0.00, 0.15, 0.20, 0.00
HSL	14°, 100%, 90%
HSV	14°, 20%, 100%
XYZ	76.6949, 74.7314, 67.5091
YIQ	226.2930, 27.0960, 4.5360

Conversions

Conversions Part 2

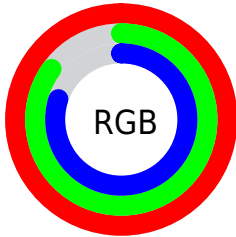
Format	Color
R _Y B	255, 220, 204
Decimal	16767180
CIE Lab	89.27, 11.75, 10.95
CIE LCh	89, 16.066, 42.987
Yxy	74.7346, 0.3503, 0.3413
Android (android.graphics.Color)	4294957260 (0xFFFFD8CC)
YUV	226.2930, -10.9904, 25.1760
Hunter-Lab	86.4473, 7.0801, 14.2119

Details

The HunterLab color **86.4473, 7.0801, 14.2119** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.7366, -14.6020, -4.8736**, and the grayscale version is **87.3754, -4.6621, 4.7473**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.0060, 7.4211, 11.8015** is the 20% darker color. If you saturate the color by 10%, you get **80.1276, 13.8916, 18.2556**, and if you desaturate by 10%, it is **93.0864, 0.6790, 9.9218**.

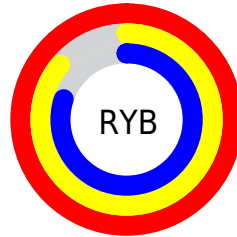
Distribution



Red (100%)

Green (85%)

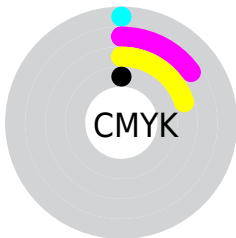
Blue (80%)



Red (100%)

Yellow (86%)

Blue (80%)

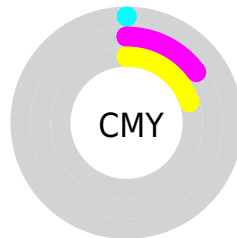


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4473, 7.0801, 14.2119 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 86.4473, 7.0801, 14.2119 by changing the saturation by 10% instead.


 86.4473, 7.0801,
14.2119

 86.4473, 7.0801,
14.2119

218.4044, 4.0744,
25.2083

 74.4282, 7.1798,
13.0377


112.2215, 6.7109,
16.5822

 63.0226, 7.2224,
11.8643


125.9239, 6.4554,
17.7797

 52.2677, 7.1985,
10.6889

140.1427, 6.1557,
18.9875

 42.2055, 7.0998,
9.5049

154.8596, 5.8144,
20.2067

 32.8874, 6.9154,
8.3027

170.0585, 5.4337,
21.4378

 24.3786, 6.6306,
7.0671

185.7244, 5.0158,

 16.7646, 6.2243,

22.6816

5.7712

201.8439, 4.5621,
23.9383

■ 10.1668, 5.6648,
5.0676

0.0000, INF, NaN

■ 86.4473, 7.0801,
14.2119

■ 86.4473, 7.0801,
14.2119

■ 80.1276, 13.8916,
18.2556

■ 93.0864, 0.6790,
9.9218

■ 74.1678, 21.1409,
21.9798

100.0000, -5.3358,
5.4332

■ 68.6247, 28.8136,
25.2948

■ 63.5617, 36.8459,
28.0855

■ 59.0493, 45.0932,
30.2178

■ 55.1604, 53.3014,
31.5561

■ 51.9617, 61.0922,
32.0060

■ 49.4919, 67.9604,
31.6864

■ 49.4917, 67.9608,
31.6863

Harmonies

Analogous

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



86.4492, 11.0937, 7.9705



86.4473, 7.0801, 14.2119



86.4492, -0.0115, 17.7119

Triad

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



86.4492, 7.0771, 14.2132



86.4492, -19.0165, 8.9306



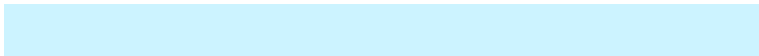
86.4492, -1.0881, -11.0173

Complementary

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



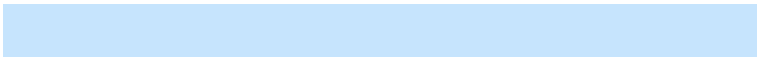
86.4473, 7.0801, 14.2119



91.7366, -14.6020, -4.8736

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.



86.4492, -9.1287, -10.6998



86.4473, 7.0801, 14.2119



86.4492, -19.2808, 1.3083

Square

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



86.4492, 7.0771, 14.2132



86.4492, -14.9857, 14.8601



86.4492, -15.7214, -6.0217



86.4492, 6.2640, -6.8528

Rectangle

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



86.4473, 7.0801, 14.2119



86.4492, -5.4277, 18.2363



86.4492, -15.7214, -6.0217



86.4492, -3.8040, -11.4417

Sweetspot

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



86.4492, 7.0771, 14.2132



95.8203, -1.7705, 8.1479



84.2162, 20.1211, -7.5069



44.1229, -0.6359, 3.9046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4492, 7.0771, 14.2132



83.8799, 9.7518, 15.8637



94.2166, -6.2783, 21.9957



43.2214, 0.1724, 4.4895



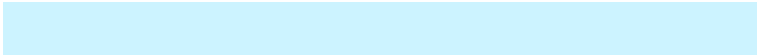
36.0375, 48.3208, 23.0521



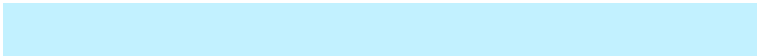
11.9308, 13.0687, 7.5805

Inverse Universe

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



91.7366, -14.6020, -4.8736



90.1850, -16.1439, -6.9086



83.6623, -1.4956, -15.5207



44.4004, -4.6483, 0.2372



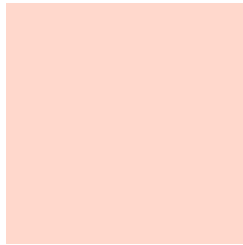
49.3981, -15.0943, -29.1591



15.9455, -5.4493, -8.1671

Previews

White Background



This preview shows how the HunterLab color 86.4473, 7.0801, 14.2119 looks on a white background.

Color Contrast Check

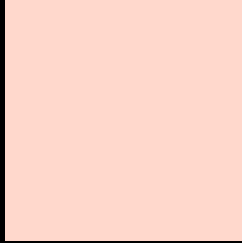
Large Text (above 18pt) WCAG AA × Fail

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 86.4473, 7.0801, 14.2119 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 86.4473, 7.0801, 14.2119 Background



This preview shows how black text looks on a background with the HunterLab color 86.4473, 7.0801, 14.2119.

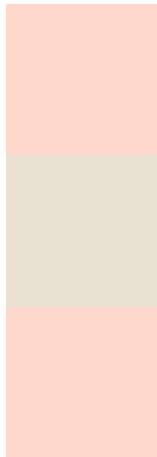


This preview shows how white text looks on a background with the HunterLab color 86.4473, 7.0801,

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

86.4473, 7.0801, 14.2119

Protanopia

86.6148, -4.5970, 12.4424

Deuteranopia

86.3378, 6.7139, 14.0884



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.4473, 7.0801, 14.2119

Protanomaly

86.4541, -0.4614, 12.7809

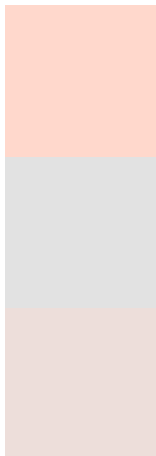
Deuteranomaly

86.3378, 6.7139, 14.0884

Tritanomaly

86.5883, 9.9392, 7.6399

Monochromacy



Original Color

86.4473, 7.0801, 14.2119

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7808, -0.2698, 8.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4473, 7.0801, 14.2119 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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(255, 216, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4473, 7.0801, 14.2119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

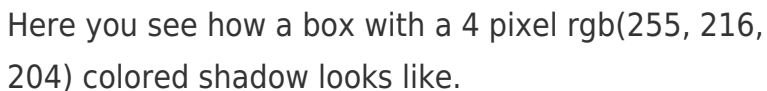
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 216, 204) }
```


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

```
.border{ border-color:rgb(255, 216, 204) }
```

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, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4473, 7.0801, 14.2119 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
216, 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](#).

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