

Converting Colors

HunterLab(86.2443, 7.4453,
14.0010)

Have a look what the booklet for
HunterLab(86.2443, 7.4453,
14.0010) contains.

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Color

**HunterLab(86.1513, 7.6129,
13.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7CC
RGB	255, 215, 204
RGB Percent	100%, 84%, 80%
CMY	0.0000, 0.1568, 0.2000
CMYK	0.00, 0.16, 0.20, 0.00
HSL	13°, 100%, 90%
HSV	13°, 20%, 100%
XYZ	76.4395, 74.2205, 67.4238
YIQ	225.7060, 27.3710, 5.0590

Conversions

Conversions Part 2

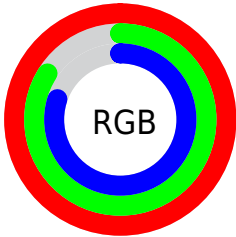
Format	Color
R _Y B	255, 218, 204
Decimal	16766924
CIE Lab	89.03, 12.27, 10.61
CIE LCh	89, 16.223, 40.852
Yxy	74.2237, 0.3505, 0.3403
Android (android.graphics.Color)	4294957004 (0xFFFFD7CC)
YUV	225.7060, -10.7011, 25.6908
Hunter-Lab	86.1513, 7.6129, 13.9043

Details

The HunterLab color **86.1513, 7.6129, 13.9043** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.0631, -15.1092, -4.4645**, and the grayscale version is **87.1182, -4.6484, 4.7333**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7291, 7.9297, 11.5199** is the 20% darker color. If you saturate the color by 10%, you get **79.7049, 14.6921, 17.8429**, and if you desaturate by 10%, it is **92.9322, 0.9447, 9.7529**.

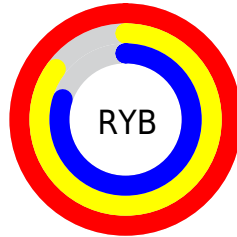
Distribution



Red (100%)

Green (84%)

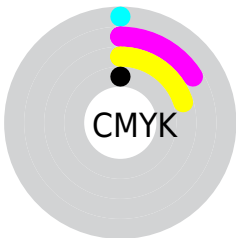
Blue (80%)



Red (100%)

Yellow (85%)

Blue (80%)

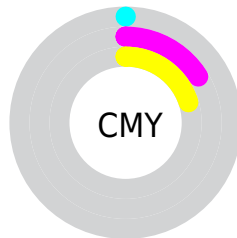


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1513, 7.6129, 13.9043 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 86.1513, 7.6129, 13.9043 by changing the saturation by 10% instead.

 86.1513, 7.6129,
13.9043

 86.1513, 7.6129,
13.9043


218.0012, 4.7912,
24.7745

 74.1466, 7.6881,
12.7473


111.8986, 7.2897,
16.2427

 62.7562, 7.7051,
11.5923


125.5883, 7.0557,
17.4251

 52.0175, 7.6540,
10.4363


139.7949, 6.7769,
18.6186

 41.9725, 7.5265,
9.2732

154.5001, 6.4559,
19.8239

 32.6731, 7.3114,
8.0939

169.6875, 6.0949,
21.0417

 24.1846, 6.9935,
6.8834

185.3424, 5.6959,

 16.5935, 6.5511,

22.2725

5.6159

201.4511, 5.2608,
23.5166

■ 10.0220, 5.9522,
4.9664

0.0000, INF, NaN

■ 86.1513, 7.6129,
13.9043

■ 86.1513, 7.6129,
13.9043

■ 79.7049, 14.6921,
17.8429

■ 92.9322, 0.9447,
9.7529

■ 73.6371, 22.2067,
21.4979

100.0000, -5.3358,
5.4332

■ 68.0093, 30.1345,
24.7804

■ 62.8902, 38.3970,
27.5738

■ 58.3563, 46.8243,
29.7385

■ 54.4860, 55.1248,
31.1308

■ 51.3495, 62.8766,
31.6471

■ 48.9846, 69.5387,
31.4014

■ 48.9845, 69.5390,
31.4014

Harmonies

Analogous

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



86.1532, 11.3812, 7.4567



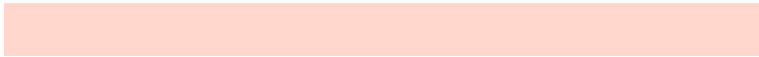
86.1513, 7.6129, 13.9043



86.1532, 0.6138, 17.6495

Triad

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



86.1532, 7.6099, 13.9056



86.1532, -18.9494, 9.4502



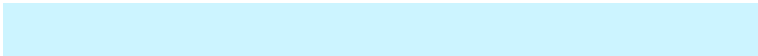
86.1532, -1.6231, -11.3213

Complementary

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



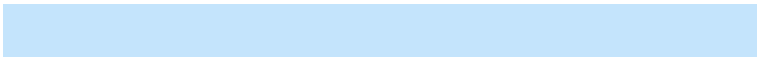
86.1513, 7.6129, 13.9043



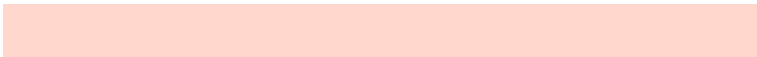
92.0631, -15.1092, -4.4645

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.



86.1532, -9.6957, -10.6607



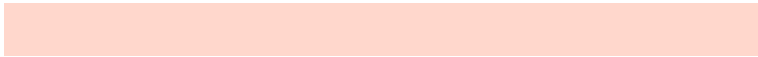
86.1513, 7.6129, 13.9043



86.1532, -19.4979, 1.8275

Square

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



86.1532, 7.6099, 13.9056



86.1532, -14.6412, 15.2477



86.1532, -16.1685, -5.6725



86.1532, 5.9200, -7.4011

Rectangle

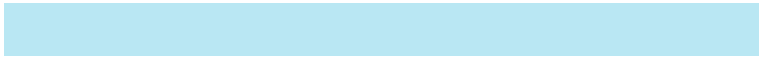
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1513, 7.6129, 13.9043



86.1532, -4.8350, 18.3374



86.1532, -16.1685, -5.6725



86.1532, -4.3678, -11.6362

Sweetspot

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



86.1532, 7.6099, 13.9056



95.7265, -1.6113, 8.0430



84.2774, 20.4388, -8.3720



44.0749, -0.5542, 3.8510

0.0000, NaN, NaN



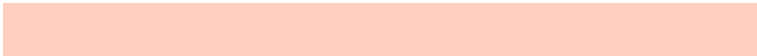
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1532, 7.6099, 13.9056



83.5312, 10.3917, 15.5098



93.6823, -5.3952, 21.4769



43.1535, 0.2892, 4.4149



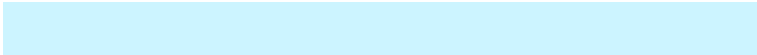
35.6558, 49.4963, 22.8374



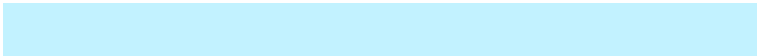
11.7864, 13.4781, 7.4987

Inverse Universe

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



92.0631, -15.1092, -4.4645



90.5784, -16.7471, -6.4066



84.1890, -2.3867, -14.7924



44.4713, -4.7624, 0.3220



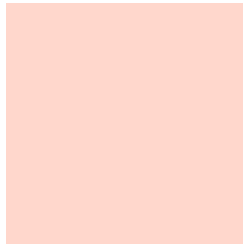
50.5759, -16.7392, -27.0804



16.2726, -5.8952, -7.6134

Previews

White Background



This preview shows how the HunterLab color 86.1513, 7.6129, 13.9043 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 86.1513, 7.6129, 13.9043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

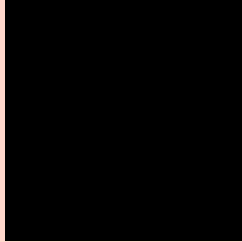
Any Text WCAG AA ✓ Pass

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 86.1513, 7.6129, 13.9043 Background



This preview shows how black text looks on a background with the HunterLab color 86.1513, 7.6129, 13.9043.

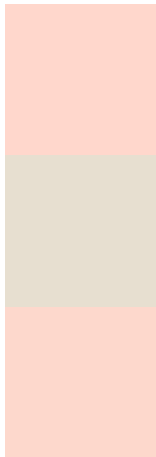


This preview shows how white text looks on a background with the HunterLab color 86.1513, 7.6129,

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

86.1513, 7.6129, 13.9043

Protanopia

86.2081, -4.4171, 12.0023

Deuteranopia

86.2288, 6.3487, 13.9652



Tritanopia

86.2523, 12.3416, 3.4087

Trichromacy



Original Color

86.1513, 7.6129, 13.9043

Protanomaly

86.1491, 0.0610, 12.4588

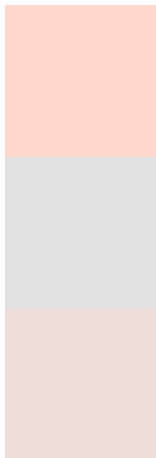
Deuteranomaly

86.3378, 6.7139, 14.0884

Tritanomaly

86.2946, 10.4775, 7.3122

Monochromacy



Original Color

86.1513, 7.6129, 13.9043

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 86.1513, 7.6129, 13.9043 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, 215, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 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, 215, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1513, 7.6129, 13.9043 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, 215, 204) }
```


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

```
.border{ border-color:rgb(255, 215, 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, 215, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1513, 7.6129, 13.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 204) }
```

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

```
.background{ background-color: rgb(255,  
215, 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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