

Converting Colors

HunterLab(86.4089, 5.3225,
11.4840)

Have a look what the booklet for
HunterLab(86.4089, 5.3225,
11.4840) contains.

HunterLab(86.3729, 5.6419, 11.4671)	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(86.3729, 5.6419,
11.4671)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD9D2
RGB	250, 217, 210
RGB Percent	98%, 85%, 82%
CMY	0.0196, 0.1490, 0.1765
CMYK	0.00, 0.13, 0.16, 0.02
HSL	11°, 80%, 90%
HSV	11°, 16%, 98%
XYZ	75.8700, 74.6028, 71.3737
YIQ	226.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

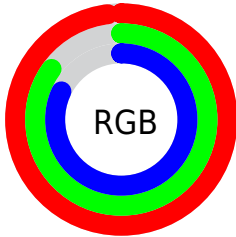
Format	Color
R _Y B	250, 218, 210
Decimal	16439762
CIE Lab	89.21, 10.34, 7.66
CIE LCh	89, 12.865, 36.523
Yxy	74.6061, 0.3420, 0.3363
Android (android.graphics.Color)	4294629842 (0xFF FAD9D2)
YUV	226.0690, -7.9220, 20.9875
Hunter-Lab	86.3729, 5.6419, 11.4671

Details

The HunterLab color $86.3729, 5.6419, 11.4671$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $92.0342, -13.8838, -1.7970$, and the grayscale version is $87.2664, -4.6563, 4.7414$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9114, 5.9897, 9.2286$ is the 20% darker color. If you saturate the color by 10%, you get $79.6744, 12.9333, 15.1650$, and if you desaturate by 10%, it is $93.4105, -1.2567, 7.6486$.

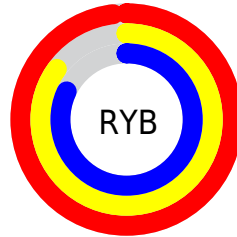
Distribution



Red (98%)

Green (85%)

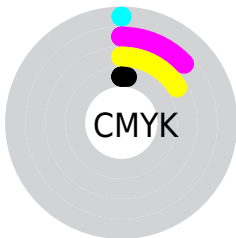
Blue (82%)



Red (98%)

Yellow (85%)

Blue (82%)

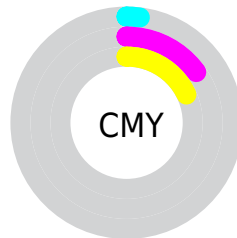


Cyan (0%)

Magenta (13%)

Yellow (16%)

Black (2%)



Cyan (2%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3729, 5.6419, 11.4671 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 86.3729, 5.6419, 11.4671 by changing the saturation by 10% instead.


 86.3729, 5.6419,
11.4671

 86.3729, 5.6419,
11.4671


218.3032, 2.1606,
21.2834

 74.3574, 5.8049,
10.4558


112.1404, 5.1548,
13.5368

 62.9557, 5.9133,
9.4557


125.8396, 4.8433,
14.5941

 52.2048, 5.9586,
8.4658


140.0553, 4.4895,
15.6675

 42.1469, 5.9330,
7.4829

154.7693, 4.0958,
16.7574

 32.8336, 5.8265,
6.5016

169.9653, 3.6644,
17.8638

 24.3298, 5.6251,
5.5130

185.6285, 3.1970,

 16.7216, 5.3087,

18.9870

4.5012

201.7452, 2.6952,
20.1268

■ 10.1304, 4.8464,
3.7278

0.0000, INF, NaN

■ 86.3729, 5.6419,
11.4671

■ 86.3729, 5.6419,
11.4671

■ 79.6744, 12.9333,
15.1650

■ 93.4105, -1.2567,
7.6486

■ 73.3618, 20.6436,
18.6876

■ 99.5310, -6.9712,
4.8512

■ 67.5000, 28.7537,
21.9625

■ 62.1639, 37.1856,
24.8859

■ 57.4378, 45.7633,
27.3223

■ 53.4107, 54.1772,
29.1142

■ 50.1645, 61.9722,
30.1166

■ 47.7541, 68.5951,
30.2702

■ 47.0203, 70.7676,
30.2126

Harmonies

Analogous

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



86.3748, 8.1300, 6.0385



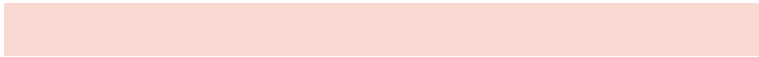
86.3729, 5.6419, 11.4671



86.3748, 0.4114, 14.8908

Triad

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



86.3748, 5.6392, 11.4685



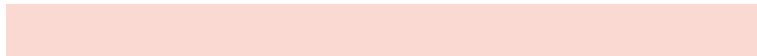
86.3748, -15.7574, 9.2957



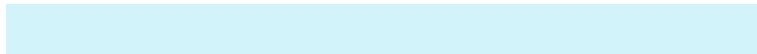
86.3748, -3.1920, -7.9355

Complementary

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



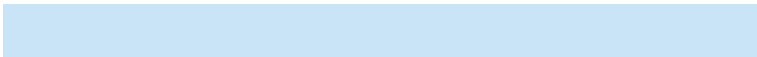
86.3729, 5.6419, 11.4671



92.0342, -13.8838, -1.7970

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.



86.3748, -9.5259, -6.9033



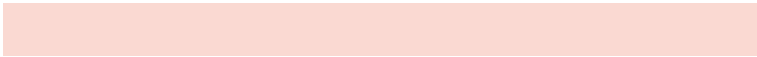
86.3729, 5.6419, 11.4671



86.3748, -16.6582, 3.3430

Square

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



86.3748, 5.6392, 11.4685



86.3748, -11.9111, 13.7026



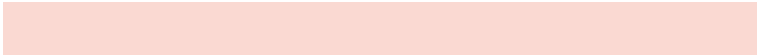
86.3748, -14.4090, -2.6613



86.3748, 2.9350, -5.3861

Rectangle

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



86.3729, 5.6419, 11.4671



86.3748, -3.8557, 15.7251



86.3748, -14.4090, -2.6613



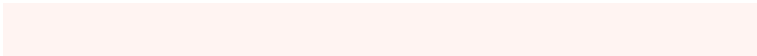
86.3748, -5.3685, -7.9985

Sweetspot

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



86.3748, 5.6392, 11.4685



96.2695, -1.9657, 7.4288



85.3870, 15.0933, -6.1829



44.2988, -0.6869, 3.5659

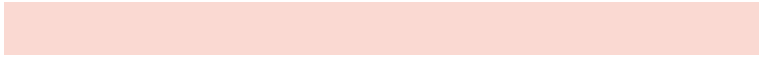
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3748, 5.6392, 11.4685



86.2330, 7.9765, 12.8866



92.3869, -4.7030, 17.7157



42.0909, 0.5141, 4.1646



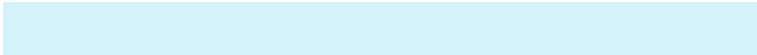
34.4538, 50.8713, 22.1209



11.0967, 13.6093, 7.0760

Inverse Universe

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



92.0342, -13.8838, -1.7970



93.0840, -15.6823, -3.1771



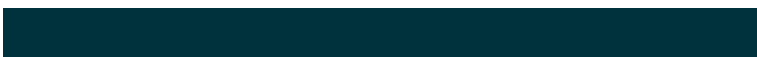
85.7662, -3.7559, -9.7402



43.6589, -4.8864, 0.4911



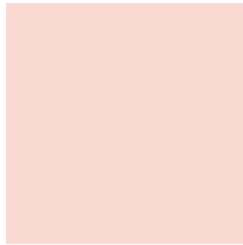
52.2711, -19.8180, -22.5531



16.3150, -6.5705, -6.2086

Previews

White Background



This preview shows how the HunterLab color 86.3729, 5.6419, 11.4671 looks on a white background.

Color Contrast Check

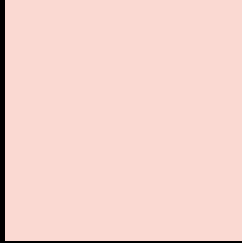
Large Text (above 18pt) WCAG AA × Fail

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 86.3729, 5.6419, 11.4671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

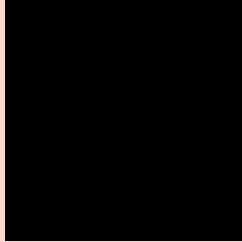
Any Text WCAG AA ✓ Pass

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 86.3729, 5.6419, 11.4671 Background



This preview shows how black text looks on a background with the HunterLab color 86.3729, 5.6419, 11.4671.

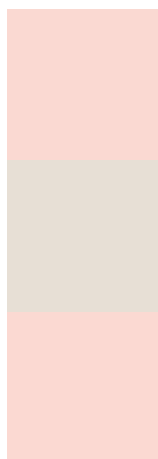


This preview shows how white text looks on a background with the HunterLab color 86.3729, 5.6419,

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

86.3729, 5.6419, 11.4671

Protanopia

86.3530, -3.6243, 9.9248

Deuteranopia

86.4801, 6.0017, 11.5913



Tritanopia

86.4554, 11.7658, 1.6329

Trichromacy



Original Color

86.3729, 5.6419, 11.4671

Protanomaly

86.3965, -0.3717, 10.4856

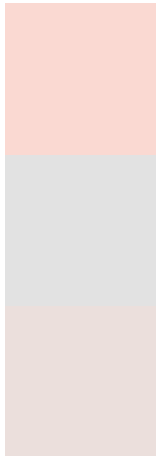
Deuteranomaly

86.4801, 6.0017, 11.5913

Tritanomaly

86.3852, 9.5129, 5.4816

Monochromacy



Original Color

86.3729, 5.6419, 11.4671

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9510, -1.1403, 7.3888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3729, 5.6419, 11.4671 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(250, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(250, 217, 210)  
}
```

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(250, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3729, 5.6419, 11.4671 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(250, 217, 210) }
```


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

```
.border{ border-color:rgb(250, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3729, 5.6419, 11.4671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 217, 210) }
```

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

```
.background{ background-color: rgb(250,  
217, 210) }
```

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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