

Converting Colors

HunterLab(86.4793, 2.8174,
15.5218)

Have a look what the booklet for
HunterLab(86.4793, 2.8174,
15.5218) contains.

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Color

**HunterLab(86.6140, 2.8692,
15.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DBC9
RGB	249, 219, 201
RGB Percent	98%, 86%, 79%
CMY	0.0235, 0.1412, 0.2118
CMYK	0.00, 0.12, 0.19, 0.02
HSL	23°, 80%, 88%
HSV	23°, 19%, 98%
XYZ	74.9411, 75.0198, 65.7888
YIQ	225.9180, 23.6580, 0.7620

Conversions

Conversions Part 2

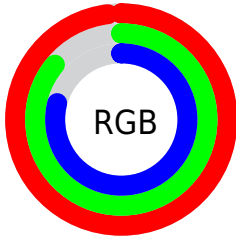
Format	Color
R _Y B	249, 230, 201
Decimal	16374729
CIE Lab	89.40, 7.59, 12.65
CIE LCh	89, 14.753, 59.020
Yxy	75.0232, 0.3474, 0.3477
Android (android.graphics.Color)	4294564809 (0xFFF9DBC9)
YUV	225.9180, -12.2846, 20.2429
Hunter-Lab	86.6140, 2.8692, 15.5953

Details

The HunterLab color **86.6140, 2.8692, 15.5953** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.4112, -10.5110, -7.1120**, and the grayscale version is **87.2185, -4.6538, 4.7387**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1379, 3.3864, 13.0431** is the 20% darker color. If you saturate the color by 10%, you get **81.3642, 7.6167, 20.3004**, and if you desaturate by 10%, it is **92.0837, -1.4847, 10.4335**.

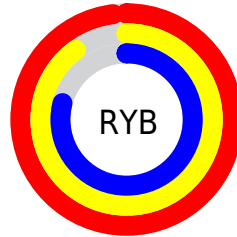
Distribution



Red (98%)

Green (86%)

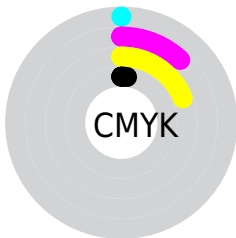
Blue (79%)



Red (98%)

Yellow (90%)

Blue (79%)

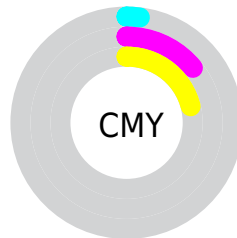


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6140, 2.8692, 15.5953 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 86.6140, 2.8692, 15.5953 by changing the saturation by 10% instead.

86.6140, 2.8692,
15.5953

86.6140, 2.8692,
15.5953

218.6315, -1.5534,
27.2085

74.5868, 3.1571,
14.3357

112.4034, 2.1475,
18.1232

63.1727, 3.3967,
13.0714

126.1129, 1.7253,
19.3939

52.4087, 3.5802,
11.7984

140.3385, 1.2645,
20.6720

42.3368, 3.7011,
10.5086

155.0621, 0.7673,
21.9587

33.0083, 3.7512,
9.1902

170.2674, 0.2354,
23.2550

24.4879, 3.7185,
7.8245

185.9396, -0.3296,

16.8612, 3.5862,

24.5617

6.3792

202.0651, -0.9263,
25.8793

■ 10.2486, 3.3269,
5.7322

0.0000, INF, NaN

■ 86.6140, 2.8692,
15.5953

■ 86.6140, 2.8692,
15.5953

■ 81.3642, 7.6167,
20.3004

■ 92.0837, -1.4847,
10.4335

■ 76.3535, 12.7947,
24.4709

■ 97.7457, -5.4700,
4.8739

■ 71.6123, 18.4189,
28.0229

■ 99.4384, -7.2950,
4.7360

■ 67.1730, 24.4895,
30.8621

■ 63.0707, 30.9768,
32.8923

■ 59.3426, 37.8062,
34.0294

■ 56.0250, 44.8416,
34.2291

■ 53.1442, 51.8510,
33.5972

■ 52.9519, 52.3431,
33.5450

Harmonies

Analogous

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



86.6160, 8.2511, 11.0645



86.6140, 2.8692, 15.5953



86.6160, -4.3813, 17.2557

Triad

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



86.6160, 2.8665, 15.5966



86.6160, -18.4803, 4.9473



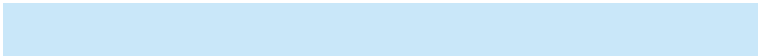
86.6160, 2.4287, -8.0591

Complementary

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



86.6140, 2.8692, 15.5953



87.4112, -10.5110, -7.1120

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.



86.6160, -4.8709, -10.0367



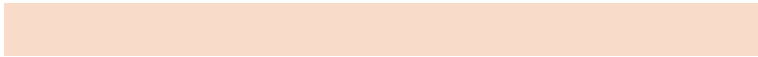
86.6140, 2.8692, 15.5953



86.6160, -16.7926, -2.1554

Square

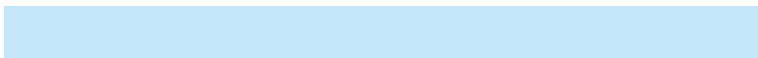
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6160, 2.8665, 15.5966



86.6160, -16.5614, 11.4357



86.6160, -11.8726, -7.7924



86.6160, 7.9924, -2.5921

Rectangle

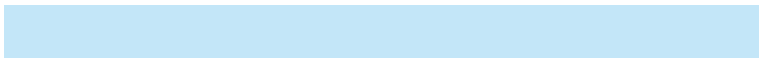
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6140, 2.8692, 15.5953



86.6160, -9.2426, 16.6267



86.6160, -11.8726, -7.7924



86.6160, 0.0889, -9.1735

Sweetspot

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



86.6160, 2.8665, 15.5966



96.4905, -2.9037, 8.8944



82.2838, 17.4764, -3.6804



44.4661, -1.2173, 4.2854

0.0000, NaN, NaN



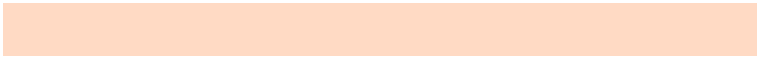
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6160, 2.8665, 15.5966



86.9401, 4.7266, 17.8970



93.9253, -9.4043, 22.8294



42.7690, -0.6478, 4.9075



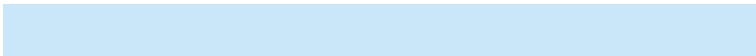
39.0630, 37.4304, 24.7257



12.6866, 9.3478, 7.9811

Inverse Universe

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



87.4112, -10.5110, -7.1120



87.9095, -11.6152, -9.8415



80.0486, 1.7297, -17.0258



42.9539, -3.7477, -0.3555



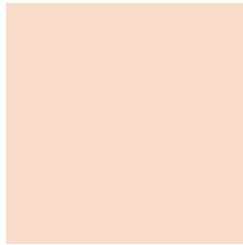
40.7417, -2.8554, -44.7595



13.1945, -2.1399, -11.8726

Previews

White Background



This preview shows how the HunterLab color 86.6140, 2.8692, 15.5953 looks on a white background.

Color Contrast Check

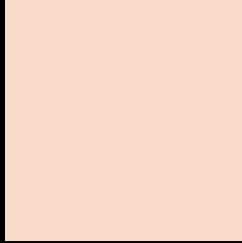
Large Text (above 18pt) WCAG AA × Fail

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 86.6140, 2.8692, 15.5953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

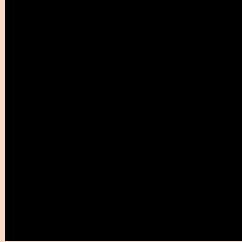
Any Text WCAG AA ✓ Pass

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 86.6140, 2.8692, 15.5953 Background



This preview shows how black text looks on a background with the HunterLab color 86.6140, 2.8692, 15.5953.

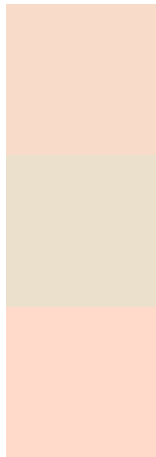


This preview shows how white text looks on a background with the HunterLab color 86.6140, 2.8692,

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

86.6140, 2.8692, 15.5953

Protanopia

86.6968, -4.5361, 14.2751

Deuteranopia

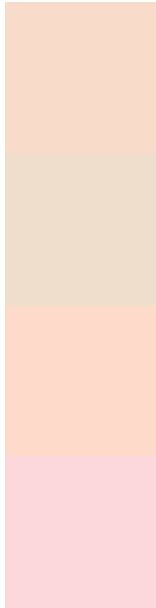
86.6891, 6.2536, 15.3104



Tritanopia

86.7485, 11.2241, 1.9793

Trichromacy



Original Color

86.6140, 2.8692, 15.5953

Protanomaly

86.5477, -1.9366, 14.5908

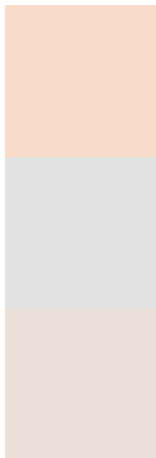
Deuteranomaly

86.7697, 4.9920, 15.3734

Tritanomaly

86.5878, 8.4822, 7.1398

Monochromacy



Original Color

86.6140, 2.8692, 15.5953

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7626, -1.9704, 8.5687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6140, 2.8692, 15.5953 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(249, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 201)  
}
```

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(249, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6140, 2.8692, 15.5953 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(249, 219, 201) }
```


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

```
.border{ border-color:rgb(249, 219, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 219, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6140, 2.8692, 15.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 201) }
```

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

```
.background{ background-color: rgb(249,  
219, 201) }
```

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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