

Converting Colors

HunterLab(86.8113, -0.8698,
16.6420)

Have a look what the booklet for
HunterLab(86.8113, -0.8698,
16.6420) contains.

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Color

**HunterLab(86.8451, -1.1298,
16.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DEC7
RGB	243, 222, 199
RGB Percent	95%, 87%, 78%
CMY	0.0471, 0.1294, 0.2196
CMYK	0.00, 0.09, 0.18, 0.05
HSL	31°, 65%, 87%
HSV	31°, 18%, 95%
XYZ	73.3922, 75.4207, 64.7223
YIQ	225.6570, 19.8990, -2.7010

Conversions

Conversions Part 2

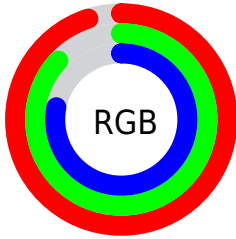
Format	Color
R _Y B	239, 243, 199
Decimal	15982279
CIE Lab	89.59, 3.58, 13.89
CIE LCh	90, 14.345, 75.540
Yxy	75.4241, 0.3437, 0.3532
Android (android.graphics.Color)	4294172359 (0xFFFF3DEC7)
YUV	225.6570, -13.1419, 15.2098
Hunter-Lab	86.8451, -1.1298, 16.6050

Details

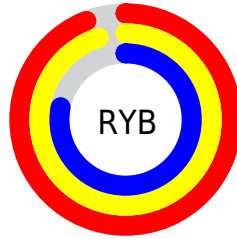
The HunterLab color $86.8451, -1.1298, 16.6050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.5452, -6.6356, -8.8126$, and the grayscale version is $87.1095, -4.6479, 4.7328$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4402, -0.0966, 14.0542$ is the 20% darker color. If you saturate the color by 10%, you get $82.7252, 1.5675, 22.0443$, and if you desaturate by 10%, it is $91.1140, -3.4440, 10.5164$.

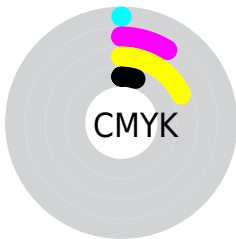
Distribution



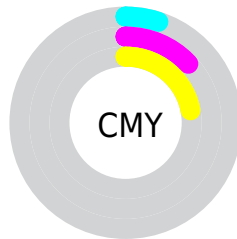
- Red (95%)
- Green (87%)
- Blue (78%)



- Red (94%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8451, -1.1298, 16.6050 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 86.8451, -1.1298, 16.6050 by changing the saturation by 10% instead.

86.8451, -1.1298,
16.6050

86.8451, -1.1298,
16.6050

218.9461, -6.9394,
28.6744

74.8067, -0.6567,
15.2821

112.6554, -2.1980,
19.2494

63.3807, -0.2227,
13.9506

126.3748, -2.7835,
20.5744

52.6042, 0.1662,
12.6054

140.6099, -3.4019,
21.9044

42.5189, 0.5057,
11.2374

155.3427, -4.0516,
23.2411

33.1759, 0.7901,
9.8332

170.5569, -4.7313,
24.5855

24.6397, 1.0117,
8.3715

186.2376, -5.4399,

16.9953, 1.1594,

25.9387

6.8164

202.3715, -6.1762,
27.3015

■ 10.3622, 1.2153,
6.1950

0.0000, INF, NaN

■ 86.8451, -1.1298,
16.6050

■ 86.8451, -1.1298,
16.6050

■ 82.7252, 1.5675,
22.0443

■ 91.1140, -3.4440,
10.5164

■ 78.7603, 4.6808,
26.7646

■ 95.5149, -5.3942,
3.8361

■ 74.9653, 8.2287,
30.6989

■ 98.8913, -9.2144,
4.0532

■ 71.3541, 12.2253,
33.7799

■ 67.9407, 16.6733,
35.9481

■ 64.7392, 21.5580,
37.1624

■ 61.7621, 26.8394,
37.4176

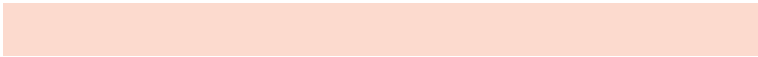
■ 59.0169, 32.4327,
36.8010

■ 58.5203, 33.5017,
36.6464

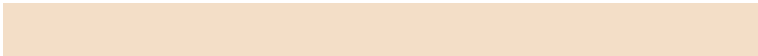
Harmonies

Analogous

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



86.8470, 5.3364, 13.6646



86.8451, -1.1298, 16.6050



86.8470, -8.3398, 16.5510

Triad

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



86.8470, -1.1324, 16.6063



86.8470, -17.6577, 1.1011



86.8470, 5.5306, -5.0769

Complementary

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



86.8451, -1.1298, 16.6050



83.5452, -6.6356, -8.8126

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.



86.8470, -0.8744, -9.0350



86.8451, -1.1298, 16.6050



86.8470, -14.1827, -5.2739

Square

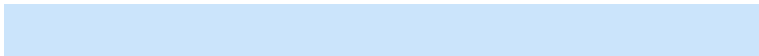
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8470, -1.1324, 16.6063



86.8470, -17.7216, 7.9719



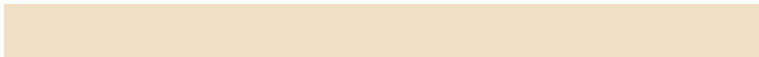
86.8470, -8.0900, -9.1099



86.8470, 9.2679, 1.3526

Rectangle

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



86.8451, -1.1298, 16.6050



86.8470, -12.5894, 14.8347



86.8470, -8.0900, -9.1099



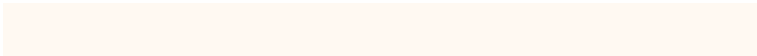
86.8470, 3.6090, -6.7629

Sweetspot

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



86.8470, -1.1324, 16.6063



97.6654, -4.3146, 8.9891



80.6746, 14.4530, 0.0655



45.0340, -1.9263, 4.3844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8470, -1.1324, 16.6063



89.9960, -0.1202, 19.8959



93.3540, -12.1825, 22.9936



42.3276, -1.4714, 5.3288



43.6664, 24.1070, 27.3291



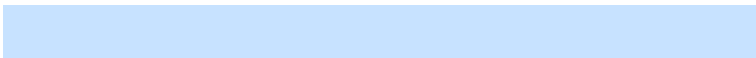
13.7174, 5.4580, 8.5482

Inverse Universe

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



83.5452, -6.6356, -8.8126



85.7679, -7.1506, -12.6763



77.1762, 4.5252, -17.5079



41.5105, -2.8376, -0.9557



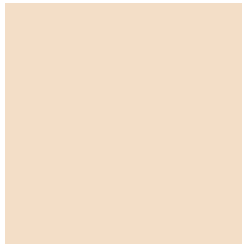
32.6606, 10.8142, -64.1677



10.6863, 1.2644, -16.0864

Previews

White Background



This preview shows how the HunterLab color 86.8451, -1.1298, 16.6050 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 86.8451, -1.1298, 16.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

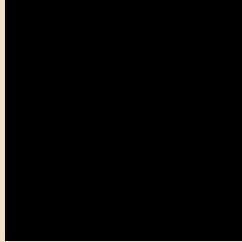
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

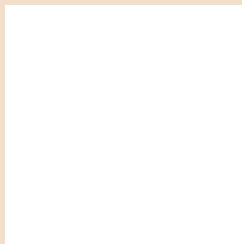
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.8451, -1.1298, 16.6050 Background



This preview shows how black text looks on a background with the HunterLab color 86.8451, -1.1298, 16.6050.



This preview shows how white text looks on a background with the HunterLab color 86.8451, -1.1298,

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

86.8451, -1.1298, 16.6050

Protanopia

86.9958, -5.3086, 16.2724

Deuteranopia

86.6618, 6.1078, 15.7024



Tritanopia

86.9038, 8.9014, 0.5980

Trichromacy



Original Color

86.8451, -1.1298, 16.6050

Protanomaly

86.9819, -3.7641, 16.2850

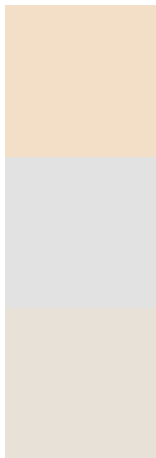
Deuteranomaly

86.8000, 3.4454, 16.2210

Tritanomaly

86.8771, 4.9153, 6.9347

Monochromacy



Original Color

86.8451, -1.1298, 16.6050

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1574, -3.8421, 9.4449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8451, -1.1298, 16.6050 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(243, 222, 199)` looks like.

```
.text, #text, p{  
    color:rgb(243, 222, 199)  
}
```

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(243, 222, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 222, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8451, -1.1298, 16.6050 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(243, 222, 199) }
```


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

```
.border{ border-color:rgb(243, 222, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 222, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 222, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 222, 199);  
box-shadow:4px 4px 4px 4px rgb(243, 222,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8451, -1.1298, 16.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 222, 199) }
```

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

```
.background{ background-color: rgb(243,  
222, 199) }
```

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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