

Converting Colors

HunterLab(86.3709, -4.2341,
18.4157)

Have a look what the booklet for
HunterLab(86.3709, -4.2341,
18.4157) contains.

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Color

**HunterLab(86.4886, -4.2574,
18.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDFC1
RGB	238, 223, 193
RGB Percent	93%, 87%, 76%
CMY	0.0667, 0.1255, 0.2431
CMYK	0.00, 0.06, 0.19, 0.07
HSL	40°, 57%, 85%
HSV	40°, 19%, 93%
XYZ	71.2732, 74.8028, 61.1340
YIQ	224.0650, 18.5700, -6.1500

Conversions

Conversions Part 2

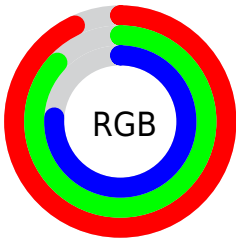
Format	Color
R _Y B	216, 238, 193
Decimal	15654849
CIE Lab	89.30, 0.37, 16.56
CIE LCh	89, 16.563, 88.718
Yxy	74.8061, 0.3440, 0.3610
Android (android.graphics.Color)	4293844929 (0xFFEEDFC1)
YUV	224.0650, -15.3150, 12.2210
Hunter-Lab	86.4886, -4.2574, 18.6332

Details

The HunterLab color $86.4886, -4.2574, 18.6332$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.1333, -3.1860, -11.8999$, and the grayscale version is $86.4256, -4.6115, 4.6957$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $63.0987, -3.0538, 15.8759$ is the 20% darker color. If you saturate the color by 10%, you get $83.4797, -3.3401, 24.6513$, and if you desaturate by 10%, it is $89.6064, -4.7845, 11.7848$.

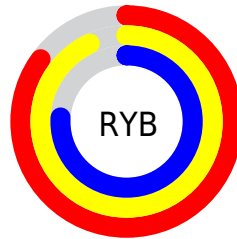
Distribution



Red (93%)

Green (87%)

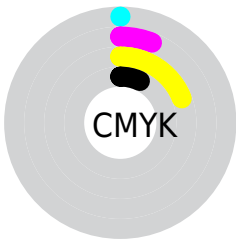
Blue (76%)



Red (85%)

Yellow (93%)

Blue (76%)

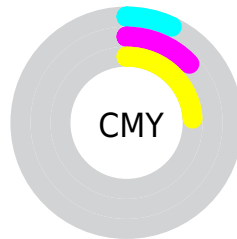


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4886, -4.2574, 18.6332 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 86.4886, -4.2574, 18.6332 by changing the saturation by 10% instead.

86.4886, -4.2574,
18.6332

86.4886, -4.2574,
18.6332

218.4607,
-11.1787, 31.6910

74.4675, -3.6353,
17.1720

112.2666, -5.6041,
21.5316

63.0598, -3.0444,
15.6928

125.9708, -6.3207,
22.9743

52.3026, -2.4894,
14.1886

140.1912, -7.0654,
24.4170

42.2380, -1.9727,
12.6474

154.9098, -7.8373,
25.8618

32.9174, -1.4974,
11.0518

170.1103, -8.6354,
27.3104

24.4057, -1.0674,
9.3748

185.7777, -9.4588,

16.7886, -0.6882,

28.7640

7.5713

201.8987,
-10.3068, 30.2240

■ 10.1870, -0.3674,
7.1309

0.0000, NaN, NaN

■ 86.4886, -4.2574,
18.6332

■ 86.4886, -4.2574,
18.6332

■ 83.4797, -3.3401,
24.6513

■ 89.6064, -4.7845,
11.7848

■ 80.5790, -2.0086,
29.7868

■ 92.8223, -4.9322,
4.1532

■ 77.7932, -0.2529,
33.9968

■ 95.8099, -6.4952,
0.3779

■ 75.1269, 1.9343,
37.2460

■ 98.3587, -10.6415,
3.3930

■ 72.5838, 4.5527,
39.5133

■ 98.4466, -10.7826,
3.4955

■ 70.1666, 7.5914,
40.8001

■ 67.8758, 11.0241,
41.1434

■ 65.7056, 14.7875,
40.6790

■ 65.4737, 15.2071,
40.6108

Harmonies

Analogous

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



86.4905, 3.8807, 16.7760



86.4886, -4.2574, 18.6332



86.4905, -12.2039, 17.0659

Triad

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



86.4905, -4.2600, 18.6344



86.4905, -18.2616, -2.9614



86.4905, 9.5419, -3.6087

Complementary

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



86.4886, -4.2574, 18.6332



79.1333, -3.1860, -11.8999

Split Complementary

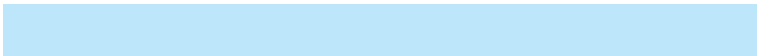
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.4905, 3.2355, -9.7945



86.4886, -4.2574, 18.6332



86.4905, -12.8037, -9.3966

Square

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



86.4905, -4.2600, 18.6344



86.4905, -20.1009, 5.0490



86.4905, -4.9786, -12.0054



86.4905, 12.0336, 4.3654

Rectangle

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



86.4886, -4.2574, 18.6332



86.4905, -16.3633, 14.1953



86.4905, -4.9786, -12.0054



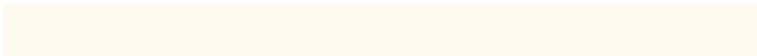
86.4905, 7.7863, -5.9931

Sweetspot

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



86.4905, -4.2600, 18.6344



97.8997, -5.2613, 10.4485



78.0206, 13.8124, 2.9687



45.1882, -2.4263, 5.0783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4905, -4.2600, 18.6344



92.1628, -4.2444, 22.9845



90.5018, -14.4081, 22.4614



41.8567, -2.2302, 5.7098



49.1564, 10.8684, 30.4802



14.8060, 1.9477, 9.1575

Inverse Universe

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



79.1333, -3.1860, -11.8999



82.4985, -2.7928, -17.2064



75.2744, 6.8895, -17.2083



40.1115, -1.9858, -1.5131



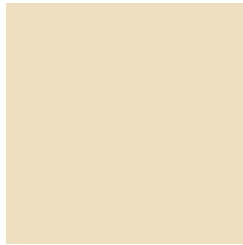
26.0781, 24.7844, -86.0977



8.6137, 4.4881, -20.4549

Previews

White Background



This preview shows how the HunterLab color 86.4886, -4.2574, 18.6332 looks on a white background.

Color Contrast Check

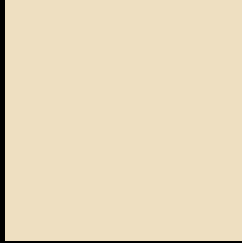
Large Text (above 18pt) WCAG AA × Fail

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 86.4886, -4.2574, 18.6332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

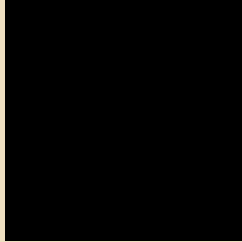
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

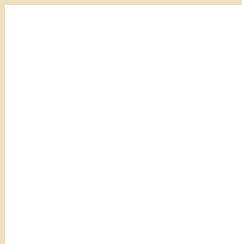
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4886, -4.2574, 18.6332 Background



This preview shows how black text looks on a background with the HunterLab color 86.4886, -4.2574, 18.6332.

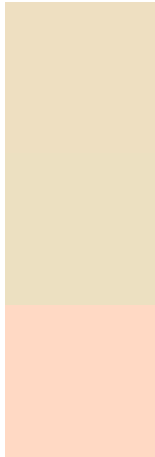


This preview shows how white text looks on a background with the HunterLab color 86.4886, -4.2574,

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

86.4886, -4.2574, 18.6332

Protanopia

86.5993, -5.4634, 18.7246

Deuteranopia

86.5282, 5.3914, 17.6278



Tritanopia

86.3834, 7.1673, -0.0730

Trichromacy



Original Color

86.4886, -4.2574, 18.6332

Protanomaly

86.6984, -5.1181, 18.8311

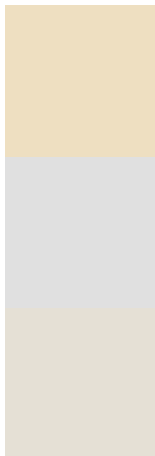
Deuteranomaly

86.4540, 2.0057, 17.9000

Tritanomaly

86.3008, 2.8448, 7.1857

Monochromacy



Original Color

86.4886, -4.2574, 18.6332

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4716, -4.8062, 10.0365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4886, -4.2574, 18.6332 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(238, 223, 193)` looks like.

```
.text, #text, p{  
    color:rgb(238, 223, 193)  
}
```

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(238, 223, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 223, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4886, -4.2574, 18.6332 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(238, 223, 193) }
```


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

```
.border{ border-color:rgb(238, 223, 193) }
```

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

Here you see how a box with a 4 pixel rgb(238, 223, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 223, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 223, 193);  
box-shadow:4px 4px 4px 4px rgb(238, 223,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4886, -4.2574, 18.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 223, 193) }
```

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

```
.background{ background-color: rgb(238,  
223, 193) }
```

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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