

Converting Colors

HunterLab(85.1998, -1.1004,
20.3975)

Have a look what the booklet for
HunterLab(85.1998, -1.1004,
20.3975) contains.

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Color

**HunterLab(85.2645, -1.0138,
20.6053)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DAB9
RGB	243, 218, 185
RGB Percent	95%, 85%, 73%
CMY	0.0471, 0.1451, 0.2745
CMYK	0.00, 0.10, 0.24, 0.05
HSL	34°, 71%, 84%
HSV	34°, 24%, 95%
XYZ	70.7906, 72.7003, 56.2004
YIQ	221.7130, 25.4930, -4.9630

Conversions

Conversions Part 2

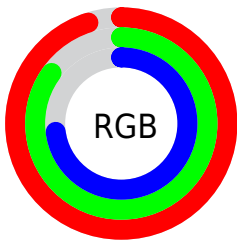
Format	Color
R _Y B	229, 243, 185
Decimal	15981241
CIE Lab	88.31, 3.64, 19.41
CIE LCh	88, 19.743, 79.389
Yxy	72.7036, 0.3545, 0.3641
Android (android.graphics.Color)	4294171321 (0xFFF3DAB9)
YUV	221.7130, -18.0995, 18.6687
Hunter-Lab	85.2645, -1.0138, 20.6053

Details

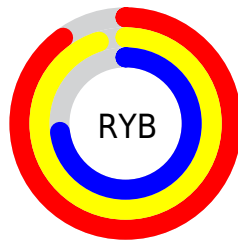
The HunterLab color $85.2645, -1.0138, 20.6053$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.2950, -5.4311, -14.6360$, and the grayscale version is $85.4122, -4.5574, 4.6406$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $61.8865, -0.1059, 17.2184$ is the 20% darker color. If you saturate the color by 10%, you get $81.5490, 1.3421, 25.8590$, and if you desaturate by 10%, it is $89.1199, -2.9696, 14.6018$.

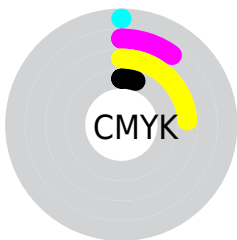
Distribution



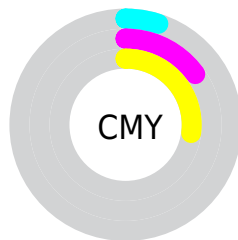
- Red (95%)
- Green (85%)
- Blue (73%)



- Red (90%)
- Yellow (95%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2645, -1.0138, 20.6053 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 85.2645, -1.0138, 20.6053 by changing the saturation by 10% instead.

85.2645, -1.0138,
20.6053

85.2645, -1.0138,
20.6053

216.7918, -6.7687,
34.7392

73.3033, -0.5485,
18.9915

110.9308, -2.0680,
23.7824

61.9587, -0.1227,
17.3487

124.5825, -2.6470,
25.3538

51.2685, 0.2573,
15.6672

138.7524, -3.2592,
26.9192

41.2755, 0.5871,
13.9319

153.4221, -3.9029,
28.4816

32.0322, 0.8607,
12.1202

168.5753, -4.5768,
30.0430

23.6053, 1.0701,
10.1979

184.1968, -5.2798,

16.0832, 1.2034,

31.6055

8.1249

200.2732, -6.0107,
33.1704

■ 9.5915, 1.2412,
6.7141

0.0000, NaN, NaN

■ 85.2645, -1.0138,
20.6053

■ 85.2645, -1.0138,
20.6053

■ 81.5490, 1.3421,
25.8590

■ 89.1199, -2.9696,
14.6018

■ 77.9772, 4.1273,
30.2970

■ 93.1001, -4.5408,
7.9062

■ 74.5613, 7.3553,
33.8599

■ 97.1018, -6.2870,
1.9564

■ 71.3113, 11.0341,
36.4945

■ 98.8913, -9.2144,
4.0532

■ 68.2372, 15.1601,
38.1627

■ 65.3477, 19.7117,
38.8546

■ 62.6488, 24.6417,
38.6111

■ 61.0837, 27.7917,
38.1260

Harmonies

Analogous

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



85.2664, 8.2086, 17.2886



85.2645, -1.0138, 20.6053



85.2664, -10.7891, 20.0321

Triad

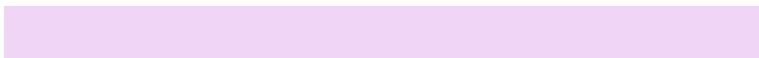
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.2664, -1.0165, 20.6065



85.2664, -21.7964, -1.5991



85.2664, 10.4008, -8.0224

Complementary

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



85.2645, -1.0138, 20.6053



79.2950, -5.4311, -14.6360

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.



85.2664, 1.8652, -14.2913



85.2645, -1.0138, 20.6053



85.2664, -16.6078, -10.2999

Square

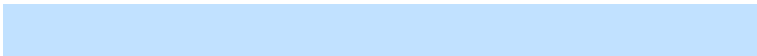
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2664, -1.0165, 20.6065



85.2664, -22.4888, 7.9125



85.2664, -8.0351, -15.1693



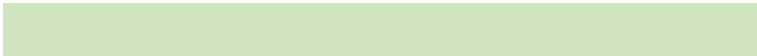
85.2664, 14.9974, 1.2351

Rectangle

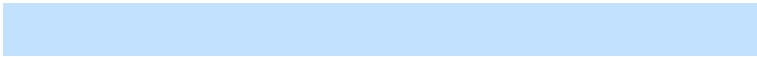
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.2645, -1.0138, 20.6053



85.2664, -16.3138, 17.4970



85.2664, -8.0351, -15.1693



85.2664, 7.8794, -10.5920

Sweetspot

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



85.2664, -1.0165, 20.6065



97.0015, -4.3155, 10.6541



76.4286, 20.3035, 0.0821



44.7591, -1.9518, 5.1302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2664, -1.0165, 20.6065



88.0022, 0.1685, 24.7584



92.7246, -15.0979, 27.5228



42.4828, -1.7316, 5.4956



45.5536, 19.9388, 28.4190



14.2400, 4.3779, 8.8513

Inverse Universe

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



79.2950, -5.4311, -14.6360



80.3725, -5.4172, -20.3609



72.0914, 8.7354, -25.1620



41.3536, -2.5788, -1.1483



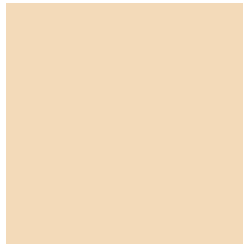
30.5308, 15.3486, -71.2940



10.0957, 2.3810, -17.7586

Previews

White Background



This preview shows how the HunterLab color 85.2645, -1.0138, 20.6053 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 85.2645, -1.0138, 20.6053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

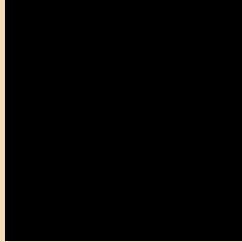
Any Text WCAG AA ✓ Pass

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 85.2645, -1.0138, 20.6053 Background



This preview shows how black text looks on a background with the HunterLab color 85.2645, -1.0138, 20.6053.



This preview shows how white text looks on a background with the HunterLab color 85.2645, -1.0138,

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

85.2645, -1.0138, 20.6053

Protanopia

85.3189, -5.4565, 19.8067

Deuteranopia

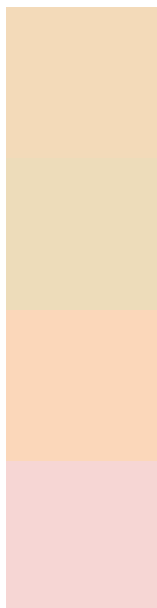
85.1096, 6.2664, 19.8026



Tritanopia

85.2320, 10.5511, 1.6458

Trichromacy



Original Color

85.2645, -1.0138, 20.6053

Protanomaly

85.2855, -4.0368, 20.1870

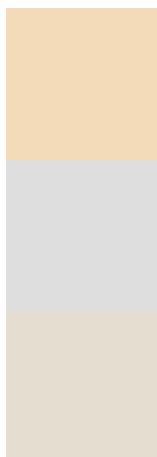
Deuteranomaly

85.2381, 3.5943, 20.2734

Tritanomaly

85.1114, 6.1181, 9.1619

Monochromacy



Original Color

85.2645, -1.0138, 20.6053

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5215, -3.5629, 10.8161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2645, -1.0138, 20.6053 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, 218, 185)` looks like.

```
.text, #text, p{  
    color:rgb(243, 218, 185)  
}
```

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, 218, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 218, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2645, -1.0138, 20.6053 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, 218, 185) }
```


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

```
.border{ border-color:rgb(243, 218, 185) }
```

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

Here you see how a box with a 4 pixel rgb(243, 218, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 218, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 218, 185);  
box-shadow:4px 4px 4px 4px rgb(243, 218,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2645, -1.0138, 20.6053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 218, 185) }
```

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

```
.background{ background-color: rgb(243,  
218, 185) }
```

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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