

Converting Colors

HunterLab(84.4727, -0.5384,
19.3958)

Have a look what the booklet for
HunterLab(84.4727, -0.5384,
19.3958) contains.

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Color

**HunterLab(84.4735, -0.5580,
19.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D8BA
RGB	241, 216, 186
RGB Percent	95%, 85%, 73%
CMY	0.0549, 0.1529, 0.2706
CMYK	0.00, 0.10, 0.23, 0.05
HSL	33°, 66%, 84%
HSV	33°, 23%, 95%
XYZ	69.6945, 71.3577, 56.5546
YIQ	220.0550, 24.5300, -4.0300

Conversions

Conversions Part 2

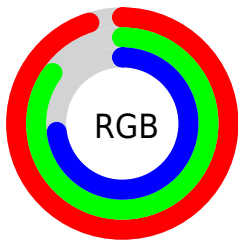
Format	Color
R _Y B	232, 241, 186
Decimal	15849658
CIE Lab	87.66, 4.07, 17.96
CIE LCh	88, 18.410, 77.231
Yxy	71.3609, 0.3527, 0.3611
Android (android.graphics.Color)	4294039738 (0xFFF1D8BA)
YUV	220.0550, -16.7891, 18.3688
Hunter-Lab	84.4735, -0.5580, 19.4371

Details

The HunterLab color $84.4735, -0.5580, 19.4371$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.6097, -6.0842, -13.0299$, and the grayscale version is $84.6871, -4.5187, 4.6012$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $61.1339, 0.3064, 16.1548$ is the 20% darker color. If you saturate the color by 10%, you get $80.6190, 2.0213, 24.6072$, and if you desaturate by 10%, it is $88.4729, -2.7452, 13.5631$.

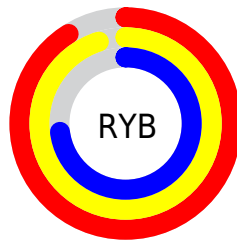
Distribution



Red (95%)

Green (85%)

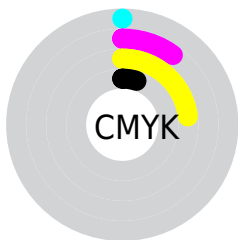
Blue (73%)



Red (91%)

Yellow (95%)

Blue (73%)

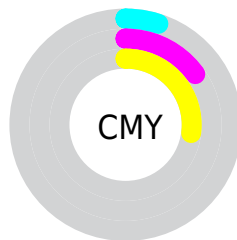


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4735, -0.5580, 19.4371 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 84.4735, -0.5580, 19.4371 by changing the saturation by 10% instead.

84.4735, -0.5580,
19.4371

84.4735, -0.5580,
19.4371

215.7114, -6.1435,
33.0205

72.5512, -0.1156,
17.8995

110.0670, -1.5695,
22.4735

61.2478, 0.2861,
16.3377

123.6846, -2.1285,
23.9795

50.6013, 0.6404,
14.7428

137.8216, -2.7214,
25.4822

40.6550, 0.9427,
13.1010

152.4595, -3.3465,
26.9843

31.4623, 1.1865,
11.3914

167.5819, -4.0025,
28.4876

23.0908, 1.3631,
9.5817

183.1736, -4.6880,

15.6310, 1.4595,

29.9939

7.6286

199.2210, -5.4020,
31.5045

■ 9.2088, 1.4647,
6.4462

0.0000, NaN, NaN

■ 84.4735, -0.5580,
19.4371

■ 84.4735, -0.5580,
19.4371

■ 80.6190, 2.0213,
24.6072

■ 88.4729, -2.7452,
13.5631

■ 76.9147, 5.0232,
29.0054

■ 92.6014, -4.5570,
7.0434

■ 73.3739, 8.4626,
32.5688

■ 96.7408, -6.6304,
1.5124

■ 70.0086, 12.3487,
35.2384

■ 98.7121, -9.8451,
3.8289

■ 66.8307, 16.6785,
36.9681

■ 63.8511, 21.4304,
37.7376

■ 61.0785, 26.5559,
37.5743

■ 59.2129, 30.3928,
37.0188

Harmonies

Analogous

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



84.4754, 7.8576, 16.0579



84.4735, -0.5580, 19.4371



84.4754, -9.6962, 19.1628

Triad

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



84.4754, -0.5607, 19.4383



84.4754, -20.7756, -0.5480



84.4754, 8.8908, -7.6645

Complementary

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



84.4735, -0.5580, 19.4371



79.6097, -6.0842, -13.0299

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.



84.4754, 0.8004, -13.1337



84.4735, -0.5580, 19.4371



84.4754, -16.2083, -8.7325

Square

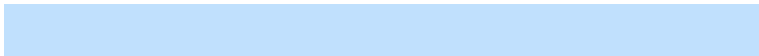
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4754, -0.5607, 19.4383



84.4754, -21.1048, 8.2388



84.4754, -8.3918, -13.5442



84.4754, 13.4696, 0.7881

Rectangle

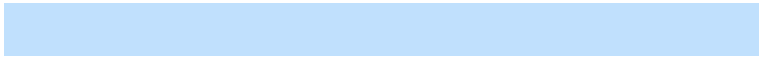
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.4735, -0.5580, 19.4371



84.4754, -14.9657, 16.9459



84.4754, -8.3918, -13.5442



84.4754, 6.4763, -9.9505

Sweetspot

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



84.4754, -0.5607, 19.4383



96.8691, -4.0941, 10.5093



76.5220, 19.2885, -0.6007



44.6926, -1.8406, 5.0578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

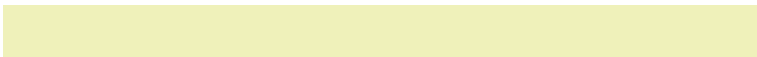
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4754, -0.5607, 19.4383



88.2992, 0.5219, 23.1699



92.1065, -13.9551, 26.6074



41.4584, -1.5653, 5.2835



43.9163, 21.6882, 27.4407



13.4280, 4.6322, 8.3553

Inverse Universe

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



79.6097, -6.0842, -13.0299



82.1769, -6.3945, -17.7337



72.2080, 7.4591, -23.7068



40.5118, -2.6493, -1.0192



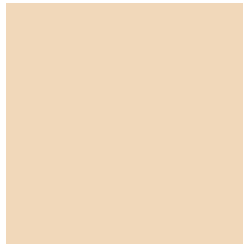
31.1412, 12.7774, -66.5066



10.0156, 1.6239, -16.0241

Previews

White Background



This preview shows how the HunterLab color 84.4735, -0.5580, 19.4371 looks on a white background.

Color Contrast Check

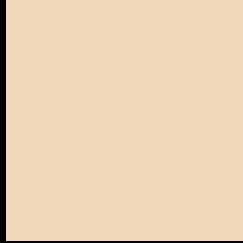
Large Text (above 18pt) WCAG AA × Fail

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 84.4735, -0.5580, 19.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

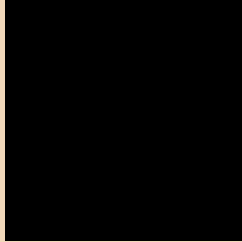
Any Text WCAG AA ✓ Pass

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 84.4735, -0.5580, 19.4371 Background



This preview shows how black text looks on a background with the HunterLab color 84.4735, -0.5580, 19.4371.



This preview shows how white text looks on a background with the HunterLab color 84.4735, -0.5580,

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

84.4735, -0.5580, 19.4371

Protanopia

84.4291, -5.3309, 18.5208

Deuteranopia

84.5916, 6.0492, 19.2791



Tritanopia

84.3991, 10.7490, 1.1420

Trichromacy



Original Color

84.4735, -0.5580, 19.4371

Protanomaly

84.4943, -3.5723, 19.0127

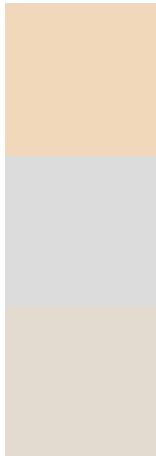
Deuteranomaly

84.4489, 4.0437, 19.1003

Tritanomaly

84.3051, 6.4693, 8.2563

Monochromacy



Original Color

84.4735, -0.5580, 19.4371

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6824, -3.3587, 10.3413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4735, -0.5580, 19.4371 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(241, 216, 186)` looks like.

```
.text, #text, p{  
    color:rgb(241, 216, 186)  
}
```

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(241, 216, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 216, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4735, -0.5580, 19.4371 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(241, 216, 186) }
```


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

```
.border{ border-color:rgb(241, 216, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 216, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 216, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 216, 186);  
box-shadow:4px 4px 4px 4px rgb(241, 216,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4735, -0.5580, 19.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 216, 186) }
```

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

```
.background{ background-color: rgb(241,  
216, 186) }
```

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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