

Converting Colors

HunterLab(83.5895, -16.8186,
20.5854)

Have a look what the booklet for
HunterLab(83.5895, -16.8186,
20.5854) contains.

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Color

**HunterLab(83.5895,
-16.8186, 20.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE0B4
RGB	207, 224, 180
RGB Percent	81%, 88%, 71%
CMY	0.1882, 0.1215, 0.2941
CMYK	0.08, 0.00, 0.20, 0.12
HSL	83°, 42%, 79%
HSV	83°, 20%, 88%
XYZ	60.6260, 69.8720, 53.4714
YIQ	213.9010, 3.9920, -17.2880

Conversions

Conversions Part 2

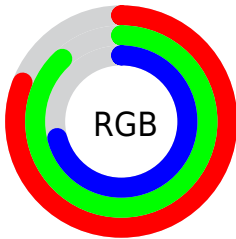
Format	Color
RYB	180, 224, 197
Decimal	13623476
CIELab	86.94, -13.28, 19.68
CIELCh	87, 23.743, 124.006
Yxy	69.8751, 0.3295, 0.3798
Android (android.graphics.Color)	4291813556 (0xFFCFE0B4)
YUV	213.9010, -16.7132, -6.0522
Hunter-Lab	83.5895, -16.8186, 20.5854

Details

The HunterLab color $83.5895, -16.8186, 20.5854$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6376, 9.8207, -15.4969$, and the grayscale version is $82.0301, -4.3769, 4.4569$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $60.4844, -14.4569, 17.3349$ is the 20% darker color. If you saturate the color by 10%, you get $82.3540, -22.3638, 27.1954$, and if you desaturate by 10%, it is $84.9378, -10.8156, 12.9698$.

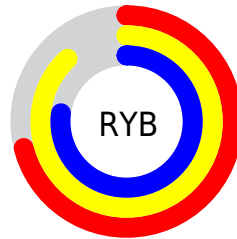
Distribution



Red (81%)

Green (88%)

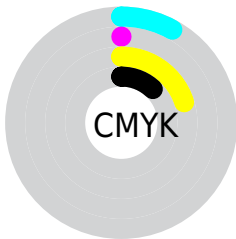
Blue (71%)



Red (71%)

Yellow (88%)

Blue (77%)

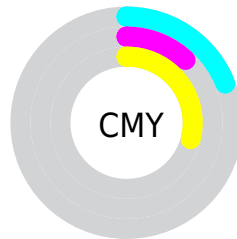


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (12%)



Cyan (19%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5895, -16.8186, 20.5854 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 83.5895, -16.8186, 20.5854 by changing the saturation by 10% instead.

■ 83.5895, -16.8186,
20.5854

■ 83.5895, -16.8186,
20.5854

214.5021,
-28.6125, 34.8302

■ 71.7110, -15.5325,
18.9532

■ 109.1012,
-19.3968, 23.7937

■ 60.4539, -14.2391,
17.2898

122.6803,
-20.6900, 25.3789

■ 49.8565, -12.9349,
15.5846

136.7803,
-21.9892, 26.9571

■ 39.9629, -11.6115,
13.8214

151.3825,
-23.2956, 28.5314

■ 30.8272, -10.2567,
11.9761

166.4703,
-24.6105, 30.1040

■ 22.5185, -8.8505,
10.0114

182.0285,

■ 15.1290, -7.3580,

-25.9344, 31.6770

7.9827

198.0433,
-27.2683, 33.2520

■ 8.7625, -7.0714,
6.1337

0.0000, NaN, NaN

■ 83.5895, -16.8186,
20.5854

■ 83.5895, -16.8186,
20.5854

■ 82.3540, -22.3638,
27.1954

■ 84.9378, -10.8156,
12.9698

■ 81.2257, -27.4273,
32.7851

■ 86.3928, -4.3700,
4.3681

■ 80.2057, -31.9991,
37.3569

■ 87.9550, 2.4914,
-5.1875

■ 79.2921, -36.0733,
40.9282

■ 89.0760, 6.8280,
-7.9642

■ 78.4820, -39.6523,
43.5346

■ 89.9503, 9.7413,
-6.7625

■ 77.7709, -42.7486,
45.2346

■ 90.4401, 11.3619,
-6.0945

■ 77.1525, -45.3878,
46.1155

■ 76.6146, -47.6351,
46.3579

■ 76.5963, -47.7112,
46.3630

Harmonies

Analogous

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



83.5913, -6.0493, 23.4000



83.5895, -16.8186, 20.5854



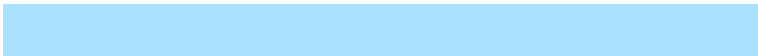
83.5913, -23.9602, 13.4965

Triad

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



83.5913, -16.8207, 20.5864



83.5913, -14.2108, -17.3514



83.5913, 19.4808, 6.0491

Complementary

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



83.5895, -16.8186, 20.5854



70.6376, 9.8207, -15.4969

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.



83.5913, 16.9994, -5.5094



83.5895, -16.8186, 20.5854



83.5913, -2.8682, -20.0662

Square

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



83.5913, -16.8207, 20.5864



83.5913, -22.5133, -8.4916



83.5913, 8.6534, -15.4684



83.5913, 15.2584, 15.7792

Rectangle

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



83.5895, -16.8186, 20.5854



83.5913, -25.9237, 6.7802



83.5913, 8.6534, -15.4684



83.5913, 19.4044, 2.2568

Sweetspot

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



83.5913, -16.8207, 20.5864



98.9693, -9.8962, 11.5645



76.8225, 2.4571, 14.0544



45.7371, -4.8031, 5.6476

0.0000, NaN, NaN



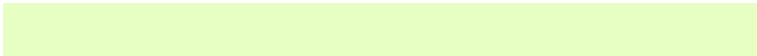
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5913, -16.8207, 20.5864



96.1526, -22.4576, 27.4564



81.8173, -23.3273, 18.7153



39.6880, -4.9942, 5.9830



58.4948, -36.1639, 35.4111



15.5654, -8.8575, 9.4363

Inverse Universe

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



70.6376, 9.8207, -15.4969



77.8045, 15.3669, -23.8830



72.8462, 16.9728, -12.2161



36.7426, 1.0440, -2.1715



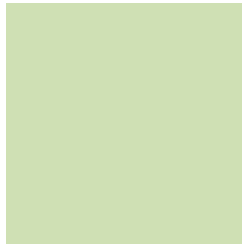
20.8838, 50.7639, -102.7809



5.9398, 13.8276, -24.4986

Previews

White Background



This preview shows how the HunterLab color 83.5895, -16.8186, 20.5854 looks on a white background.

Color Contrast Check

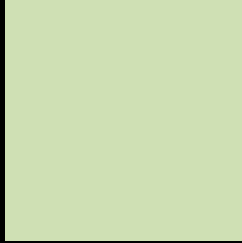
Large Text (above 18pt) WCAG AA × Fail

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 83.5895, -16.8186, 20.5854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

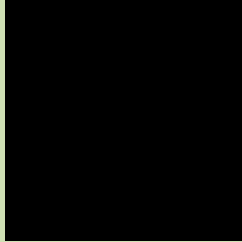
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

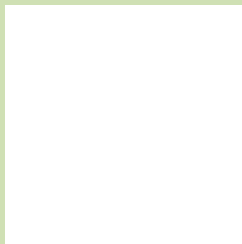
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5895, -16.8186, 20.5854 Background



This preview shows how black text looks on a background with the HunterLab color 83.5895, -16.8186, 20.5854.



This preview shows how white text looks on a background with the HunterLab color 83.5895,

-16.8186, 20.5854.

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

83.5895, -16.8186, 20.5854

Protanopia

83.4404, -6.1527, 21.7519

Deuteranopia

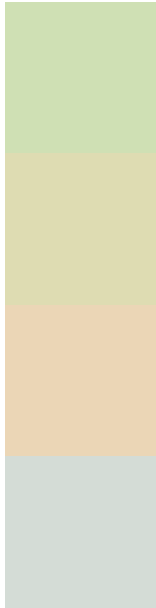
83.3841, 6.3485, 19.6373



Tritanopia

83.6739, -2.0309, -3.6336

Trichromacy



Original Color

83.5895, -16.8186, 20.5854

Protanomaly

83.6244, -10.2584, 21.4865

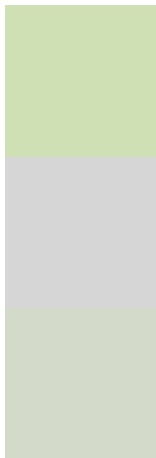
Deuteranomaly

83.1461, -2.2029, 19.6375

Tritanomaly

83.6890, -8.0688, 6.3567

Monochromacy



Original Color

83.5895, -16.8186, 20.5854

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.6172, -9.3370, 10.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5895, -16.8186, 20.5854 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(207, 224, 180)` looks like.

```
.text, #text, p{  
    color:rgb(207, 224, 180)  
}
```

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(207, 224, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 224, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5895, -16.8186, 20.5854 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(207, 224, 180) }
```


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

```
.border{ border-color:rgb(207, 224, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 224, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 224, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 224, 180);  
box-shadow:4px 4px 4px 4px rgb(207, 224,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5895, -16.8186, 20.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 224, 180) }
```

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

```
.background{ background-color: rgb(207,  
224, 180) }
```

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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