

Converting Colors

HunterLab(83.5658, -19.2549,
25.8995)

Have a look what the booklet for
HunterLab(83.5658, -19.2549,
25.8995) contains.

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Color

**HunterLab(83.5658,
-19.2549, 25.8995)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE1A5
RGB	207, 225, 165
RGB Percent	81%, 88%, 65%
CMY	0.1882, 0.1176, 0.3529
CMYK	0.08, 0.00, 0.27, 0.12
HSL	78°, 50%, 76%
HSV	78°, 27%, 88%
XYZ	59.4489, 69.8324, 45.9430
YIQ	212.7780, 8.5320, -22.4760

Conversions

Conversions Part 2

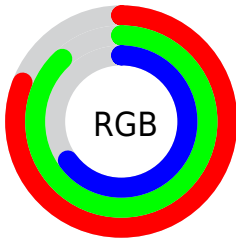
Format	Color
RYB	165, 225, 183
Decimal	13623717
CIELab	86.92, -16.00, 27.43
CIELCh	87, 31.756, 120.252
Yxy	69.8355, 0.3393, 0.3985
Android (android.graphics.Color)	4291813797 (0xFFCFE1A5)
YUV	212.7780, -23.5546, -5.0673
Hunter-Lab	83.5658, -19.2549, 25.8995

Details

The HunterLab color $83.5658, -19.2549, 25.8995$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.1273, 13.6846, -24.4824$, and the grayscale version is $81.5728, -4.3525, 4.4320$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $60.5121, -16.5039, 21.6911$ is the 20% darker color. If you saturate the color by 10%, you get $82.5440, -23.9306, 31.9205$, and if you desaturate by 10%, it is $84.6886, -14.1340, 18.8255$.

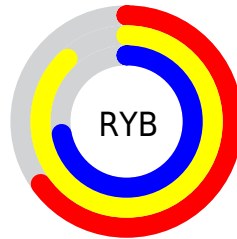
Distribution



Red (81%)

Green (88%)

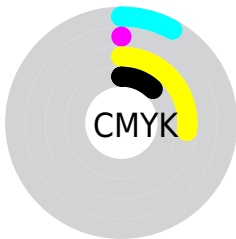
Blue (65%)



Red (65%)

Yellow (88%)

Blue (72%)

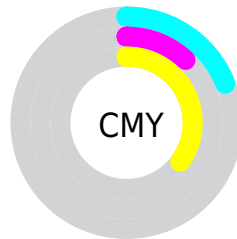


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (12%)



Cyan (19%)

Magenta (12%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5658, -19.2549, 25.8995 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 83.5658, -19.2549, 25.8995 by changing the saturation by 10% instead.

83.5658, -19.2549,
25.8995

83.5658, -19.2549,
25.8995

214.4696,
-32.0562, 43.1825

71.6885, -17.8304,
23.8374

109.0753,
-22.0893, 29.8942

60.4326, -16.3898,
21.7138

122.6534,
-23.5020, 31.8427

49.8366, -14.9280,
19.5119

136.7524,
-24.9159, 33.7676

39.9444, -13.4340,
17.2071

151.3537,
-26.3327, 35.6738

30.8102, -11.8919,
14.7644

166.4405,
-27.7541, 37.5655

22.5032, -10.2759,
12.1323

181.9978,

15.1156, -8.5413,

-29.1811, 39.4457

10.1053

198.0118,
-30.6149, 41.3173

■ 8.7502, -8.4347,
6.1251

0.0000, NaN, NaN

■ 83.5658, -19.2549,
25.8995

■ 83.5658, -19.2549,
25.8995

■ 82.5440, -23.9306,
31.9205

■ 84.6886, -14.1340,
18.8255

■ 81.6164, -28.1475,
36.8902

■ 85.9075, -8.5733,
10.7033

■ 80.7828, -31.9066,
40.8290

■ 87.2242, -2.5906,
1.5523

■ 80.0400, -35.2140,
43.7729

■ 88.6380, 3.7944,
-8.5984

■ 79.3837, -38.0840,
45.7784

■ 89.2926, 6.0004,
-7.6926

■ 78.8082, -40.5420,
46.9274

■ 89.9669, 8.2562,
-6.7668

■ 78.3049, -42.6306,
47.3418

■ 90.6607, 10.5603,
-5.8218

■ 78.1478, -43.2758,
47.3967

■ 90.7377, 10.8151,
-5.7173

Harmonies

Analogous

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



83.5676, -4.5975, 28.6390



83.5658, -19.2549, 25.8995



83.5676, -29.2904, 17.6822

Triad

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



83.5676, -19.2571, 25.9004



83.5676, -19.0412, -24.7089



83.5676, 28.2165, 4.6763

Complementary

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



83.5658, -19.2549, 25.8995



65.1273, 13.6846, -24.4824

Split Complementary

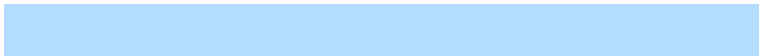
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.5676, 23.6497, -11.1370



83.5658, -19.2549, 25.8995



83.5676, -4.3293, -29.9086

Square

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



83.5676, -19.2571, 25.9004



83.5676, -29.1724, -11.3992



83.5676, 11.4367, -24.5388



83.5676, 23.4984, 17.8654

Rectangle

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



83.5658, -19.2549, 25.8995



83.5676, -32.4050, 9.3057



83.5676, 11.4367, -24.5388



83.5676, 27.7125, -0.5053

Sweetspot

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



83.5676, -19.2571, 25.9004



98.7990, -10.7990, 13.7053



72.5212, 7.9176, 15.7224



45.6083, -5.4552, 7.0207

0.0000, NaN, NaN



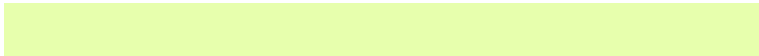
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5676, -19.2571, 25.9004



95.6352, -25.2484, 33.8517



81.1896, -28.0855, 23.5407



39.7648, -4.7218, 6.0706



59.3746, -32.6373, 36.0150



15.7781, -8.0146, 9.5821

Inverse Universe

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



65.1273, 13.6846, -24.4824



70.1790, 20.4588, -36.3262



68.1868, 23.3144, -19.5186



36.6628, 0.7726, -2.2795



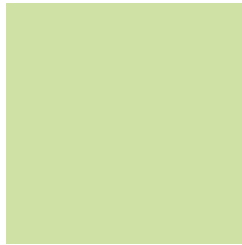
19.7078, 49.6450, -110.4791



5.6112, 13.4789, -26.3703

Previews

White Background



This preview shows how the HunterLab color 83.5658, -19.2549, 25.8995 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 83.5658, -19.2549, 25.8995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

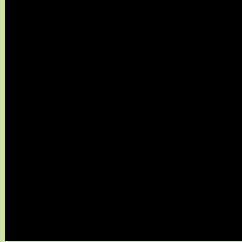
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

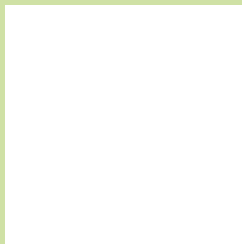
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5658, -19.2549, 25.8995 Background



This preview shows how black text looks on a background with the HunterLab color 83.5658, -19.2549, 25.8995.



This preview shows how white text looks on a background with the HunterLab color 83.5658,

-19.2549, 25.8995.

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

83.5658, -19.2549, 25.8995

Protanopia

83.3802, -7.0844, 27.2781

Deuteranopia

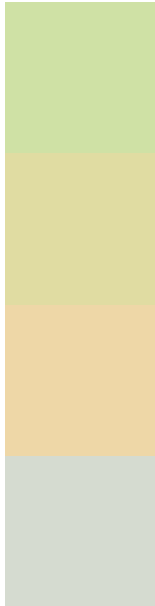
83.4794, 5.9587, 25.2327



Tritanopia

83.4229, -1.3834, -3.4090

Trichromacy



Original Color

83.5658, -19.2549, 25.8995

Protanomaly

83.4520, -11.5964, 26.9342

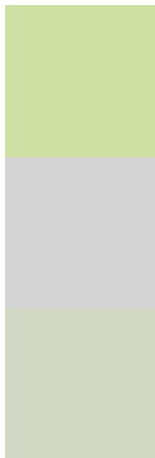
Deuteranomaly

83.4075, -3.5709, 25.3447

Tritanomaly

83.2846, -8.2428, 8.6932

Monochromacy



Original Color

83.5658, -19.2549, 25.8995

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.1341, -9.7726, 12.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5658, -19.2549, 25.8995 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, 225, 165)` looks like.

```
.text, #text, p{  
    color:rgb(207, 225, 165)  
}
```

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, 225, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 225, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5658, -19.2549, 25.8995 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, 225, 165) }
```


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

```
.border{ border-color:rgb(207, 225, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 225, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 225, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 225, 165);  
box-shadow:4px 4px 4px 4px rgb(207, 225,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5658, -19.2549, 25.8995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 225, 165) }
```

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

```
.background{ background-color: rgb(207,  
225, 165) }
```

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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