

Converting Colors

HunterLab(83.9535, -2.0662,
28.8509)

Have a look what the booklet for
HunterLab(83.9535, -2.0662,
28.8509) contains.

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Color

**HunterLab(83.9535, -2.0662,
28.8509)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D79E
RGB	245, 215, 158
RGB Percent	96%, 84%, 62%
CMY	0.0392, 0.1568, 0.3804
CMYK	0.00, 0.12, 0.36, 0.04
HSL	39°, 81%, 79%
HSV	39°, 36%, 96%
XYZ	68.1281, 70.4819, 42.3613
YIQ	217.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

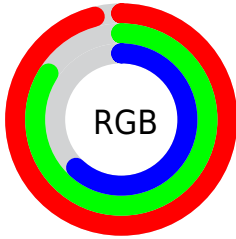
Format	Color
RYB	204, 245, 158
Decimal	16111518
CIELab	87.23, 2.50, 31.98
CIElCh	87, 32.082, 85.529
Yxy	70.4852, 0.3765, 0.3895
Android (android.graphics.Color)	4294301598 (0xFFFF5D79E)
YUV	217.4720, -29.3197, 24.1421
Hunter-Lab	83.9535, -2.0662, 28.8509

Details

The HunterLab color $83.9535, -2.0662, 28.8509$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.5878, -0.7202, -29.0765$, and the grayscale version is $83.6166, -4.4616, 4.5430$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $60.6193, -1.0620, 23.9981$ is the 20% darker color. If you saturate the color by 10%, you get $80.9520, -0.2570, 33.4919$, and if you desaturate by 10%, it is $87.0795, -3.4458, 23.2795$.

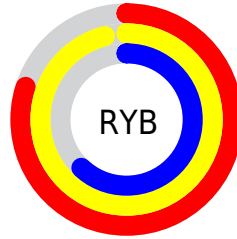
Distribution



Red (96%)

Green (84%)

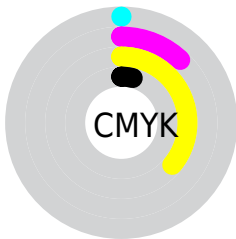
Blue (62%)



Red (80%)

Yellow (96%)

Blue (62%)

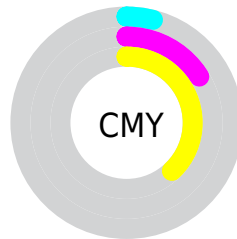


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (4%)



Cyan (4%)


Magenta (16%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9535, -2.0662, 28.8509 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 83.9535, -2.0662, 28.8509 by changing the saturation by 10% instead.


 83.9535, -2.0662,
28.8509

 83.9535, -2.0662,
28.8509


215.0004, -8.1880,
47.9623

 72.0570, -1.5522,
26.5306


 109.4990, -3.2123,
33.3189

 60.7808, -1.0750,
24.1311


 123.0940, -3.8345,
35.4861

 50.1631, -0.6405,
21.6322


137.2093, -4.4883,
37.6197

 40.2478, -0.2529,
19.0055

151.8263, -5.1723,
39.7258

 31.0885, 0.0829,
16.2114

166.9283, -5.8853,
41.8094

 22.7539, 0.3597,
13.1941

182.5004, -6.6262,

 15.3353, 0.5674,

43.8745

10.7347

198.5286, -7.3941,
45.9245

■ 8.9492, 0.7397,
6.2644

0.0000, NaN, NaN

■ 83.9535, -2.0662,
28.8509

■ 83.9535, -2.0662,
28.8509

■ 80.9520, -0.2570,
33.4919

■ 87.0795, -3.4458,
23.2795

■ 78.0745, 2.0012,
37.1568

■ 90.3185, -4.4023,
16.8245

■ 75.3278, 4.7087,
39.8160

■ 93.6668, -4.9572,
9.5400

■ 72.7157, 7.8587,
41.4588

■ 97.0855, -5.3133,
1.9538

70.2402, 11.4298,
42.1063

99.0719, -8.5793,
4.2791

67.9002, 15.3791,
41.8325

66.8874, 17.2331,
41.5174

Harmonies

Analogous

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



83.9554, 13.6740, 25.3187



83.9535, -2.0662, 28.8509



83.9554, -17.3534, 26.9475

Triad

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



83.9554, -2.0692, 28.8519



83.9554, -30.5150, -9.0671



83.9554, 22.4542, -13.7671

Complementary

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



83.9535, -2.0662, 28.8509



70.5878, -0.7202, -29.0765

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.



83.9554, 9.2102, -26.4101



83.9535, -2.0662, 28.8509



83.9554, -21.2193, -23.3593

Square

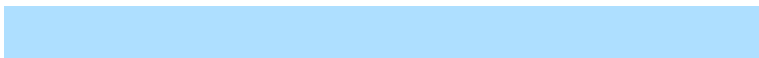
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9554, -2.0692, 28.8519



83.9554, -33.0438, 6.8224



83.9554, -6.8721, -30.2127



83.9554, 28.4909, 2.2532

Rectangle

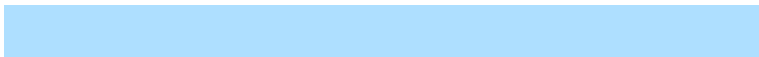
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9535, -2.0662, 28.8509



83.9554, -25.3574, 22.6175



83.9554, -6.8721, -30.2127



83.9554, 18.6514, -18.6624

Sweetspot

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



83.9554, -2.0692, 28.8519



96.0768, -4.9183, 14.2910



68.9327, 32.1711, 1.8979



44.2301, -2.2359, 7.0847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9554, -2.0692, 28.8519



85.4648, -0.7699, 33.9674



92.1526, -21.6348, 35.5925



42.7732, -2.2162, 5.8062



49.3661, 12.1130, 30.6312



15.2742, 2.3679, 9.4533

Inverse Universe

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



70.5878, -0.7202, -29.0765



68.7036, 1.2409, -39.2882



63.0163, 18.6454, -42.1211



41.0620, -2.0952, -1.5084



26.9043, 24.0559, -85.5580



9.0569, 4.5378, -21.1161

Previews

White Background



This preview shows how the HunterLab color 83.9535, -2.0662, 28.8509 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 83.9535, -2.0662, 28.8509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

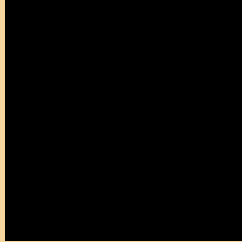
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

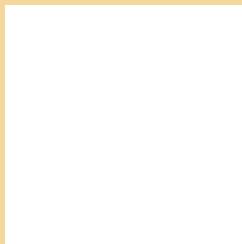
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9535, -2.0662, 28.8509 Background



This preview shows how black text looks on a background with the HunterLab color 83.9535, -2.0662, 28.8509.



This preview shows how white text looks on a background with the HunterLab color 83.9535, -2.0662,

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

83.9535, -2.0662, 28.8509

Protanopia

83.8500, -7.1085, 28.3501

Deuteranopia

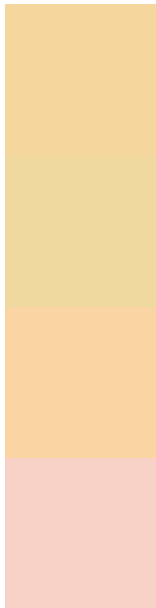
84.0467, 4.7910, 26.0827



Tritanopia

84.0528, 13.8324, 2.7904

Trichromacy



Original Color

83.9535, -2.0662, 28.8509

Protanomaly

83.9521, -5.1671, 28.4753

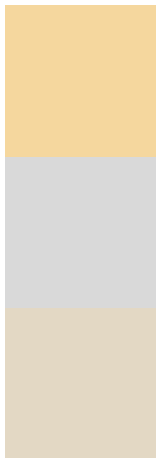
Deuteranomaly

83.8311, 2.4049, 26.8582

Tritanomaly

83.8787, 7.3321, 13.6207

Monochromacy



Original Color

83.9535, -2.0662, 28.8509

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3236, -4.0030, 14.1124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9535, -2.0662, 28.8509 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(245, 215, 158)` looks like.

```
.text, #text, p{  
  color:rgb(245, 215, 158)  
}
```

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(245, 215, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 215, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9535, -2.0662, 28.8509 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(245, 215, 158) }
```


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

```
.border{ border-color:rgb(245, 215, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 215, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 215, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 215, 158);  
box-shadow:4px 4px 4px 4px rgb(245, 215,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9535, -2.0662, 28.8509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 215, 158) }
```

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

```
.background{ background-color: rgb(245,  
215, 158) }
```

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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