

Converting Colors

HunterLab(83.2954, 4.8861,
-4.9165)

Have a look what the booklet for
HunterLab(83.2954, 4.8861, -4.9165)
contains.

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Color

**HunterLab(83.3511, 4.8198,
-5.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D4EC
RGB	227, 212, 236
RGB Percent	89%, 83%, 93%
CMY	0.1098, 0.1686, 0.0745
CMYK	0.04, 0.10, 0.00, 0.07
HSL	277°, 39%, 88%
HSV	277°, 10%, 93%
XYZ	70.3624, 69.4741, 89.0583
YIQ	219.2210, 1.2360, 10.6440

Conversions

Conversions Part 2

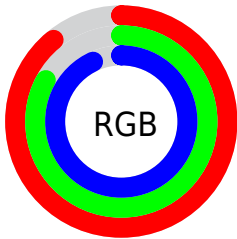
Format	Color
R _Y B	227, 212, 236
Decimal	14931180
CIE Lab	86.74, 9.47, -9.90
CIE LCh	87, 13.704, 313.724
Yxy	69.4770, 0.3074, 0.3035
Android (android.graphics.Color)	4293121260 (0xFFE3D4EC)
YUV	219.2210, 8.2720, 6.8222
Hunter-Lab	83.3511, 4.8198, -5.0039

Details

The HunterLab color $83.3511, 4.8198, -5.0039$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5089, -13.6543, 13.6549$, and the grayscale version is $84.2274, -4.4942, 4.5762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1497, 5.4544, -5.4034$ is the 20% darker color. If you saturate the color by 10%, you get $75.5809, 14.5585, -15.4255$, and if you desaturate by 10%, it is $91.4483, -4.7282, 4.8159$.

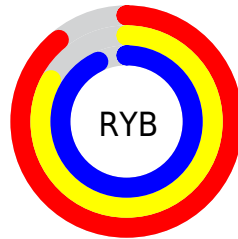
Distribution



Red (89%)

Green (83%)

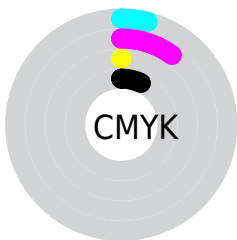
Blue (93%)



Red (89%)

Yellow (83%)

Blue (93%)

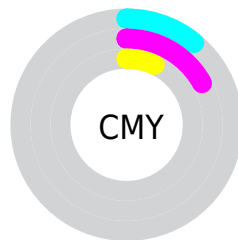


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3511, 4.8198, -5.0039 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 83.3511, 4.8198, -5.0039 by changing the saturation by 10% instead.

83.3511, 4.8198,
-5.0039

83.3511, 4.8198,
-5.0039

214.1755, 1.1318,
-1.0759

71.4845, 5.0093,
-5.2260

108.8406, 4.2837,
-4.4093

60.2399, 5.1441,
-5.3958

122.4093, 3.9481,
-4.0462

49.6559, 5.2162,
-5.5069

136.4993, 3.5709,
-3.6422

39.7765, 5.2179,
-5.5533

151.0918, 3.1542,
-3.1994

30.6563, 5.1388,
-5.5277

166.1703, 2.7003,
-2.7198

22.3646, 4.9643,
-5.4213

181.7194, 2.2108,

14.9943, 4.6732,

-2.2050

-5.2249

197.7254, 1.6875,
-1.6566

■ 8.6379, 4.3975,
-5.0186

0.0000, NaN, -NF

■ 83.3511, 4.8198,
-5.0039

■ 83.3511, 4.8198,
-5.0039

■ 75.5809, 14.5585,
-15.4255

■ 91.4483, -4.7282,
4.8159

■ 68.1874, 24.4928,
-26.5574

■ 98.4558, -11.9318,
12.6698

■ 61.2435, 34.5754,
-38.4834

■ 99.2790, -9.0252,
13.6242

■ 54.8399, 44.6722,
-51.2234

■ 99.4164, -8.5424,
13.7828

■ 49.0904, 54.4903,
-64.6431

■ 44.1293, 63.4902,
-78.3177

■ 40.0971, 70.8402,
-91.3959

■ 37.1004, 75.5576,
-102.6379

■ 35.0781, 77.3368,
-111.1642

Harmonies

Analogous

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



83.3529, -1.3143, -8.5299



83.3511, 4.8198, -5.0039



83.3529, 8.5286, 0.9605

Triad

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



83.3529, 4.8178, -5.0024



83.3529, -0.7404, 15.6573



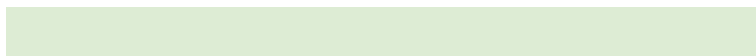
83.3529, -16.8262, 1.5195

Complementary

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



83.3511, 4.8198, -5.0039



89.5089, -13.6543, 13.6549

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.



83.3529, -16.6838, 7.9620



83.3511, 4.8198, -5.0039



83.3529, -7.5439, 15.7805

Square

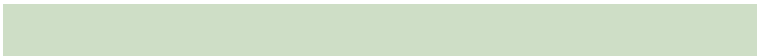
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3529, 4.8178, -5.0024



83.3529, 5.2496, 12.7159



83.3529, -13.3336, 13.0674



83.3529, -13.7292, -4.5649

Rectangle

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



83.3511, 4.8198, -5.0039



83.3529, 9.0577, 5.3442



83.3529, -13.3336, 13.0674



83.3529, -17.1525, 3.7219

Sweetspot

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



83.3529, 4.8178, -5.0024



97.3014, -2.2181, 2.2692



84.7789, -4.7618, -3.3419



44.6847, -0.6393, 0.6546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3529, 4.8178, -5.0024



89.3838, 7.2460, -7.5505



84.1531, 7.3080, -2.4382



38.7495, 1.9111, -1.9818



26.1894, 57.5963, -81.8835



7.7021, 16.5933, -21.4050

Inverse Universe

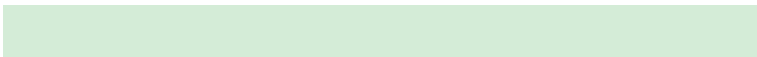
The Inverse Universe completely reimagines the original color for something new.



83.7517, 5.1600, 3.2685



89.9086, 7.6935, 3.2663



88.8177, -15.9766, 11.6205



38.9198, 2.0576, 1.5588



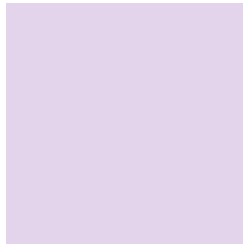
32.0093, 56.1170, 10.6058



9.0702, 16.0931, 1.5190

Previews

White Background



This preview shows how the HunterLab color 83.3511, 4.8198, -5.0039 looks on a white background.

Color Contrast Check

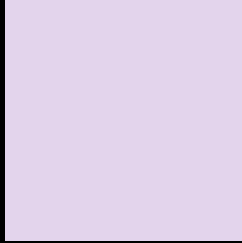
Large Text (above 18pt) WCAG AA × Fail

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 83.3511, 4.8198, -5.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

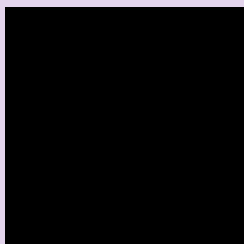
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

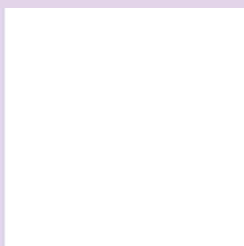
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3511, 4.8198, -5.0039 Background



This preview shows how black text looks on a background with the HunterLab color 83.3511, 4.8198, -5.0039.



This preview shows how white text looks on a background with the HunterLab color 83.3511, 4.8198, -5.0039.

-5.0039.

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

83.3511, 4.8198, -5.0039

Protanopia

83.5056, -0.7519, -5.9895

Deuteranopia

83.3473, 6.3439, -4.9821



Tritanopia

83.3489, 2.8546, -1.8443

Trichromacy



Original Color

83.3511, 4.8198, -5.0039

Protanomaly

83.5317, 0.8391, -5.3825

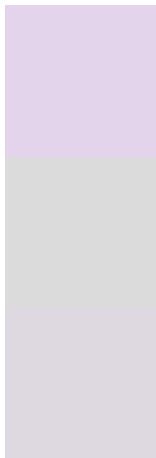
Deuteranomaly

83.2482, 6.0121, -5.1161

Tritanomaly

83.4167, 3.2199, -2.8056

Monochromacy



Original Color

83.3511, 4.8198, -5.0039

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7123, -0.9229, 1.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3511, 4.8198, -5.0039 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(227, 212, 236)` looks like.

```
.text, #text, p{  
    color:rgb(227, 212, 236)  
}
```

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(227, 212, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 212, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3511, 4.8198, -5.0039 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(227, 212, 236) }
```


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

```
.border{ border-color:rgb(227, 212, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 212, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 212, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 212, 236);  
box-shadow:4px 4px 4px 4px rgb(227, 212,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3511, 4.8198, -5.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 212, 236) }
```

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

```
.background{ background-color: rgb(227,  
212, 236) }
```

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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