

Converting Colors

HunterLab(83.7184, 8.0491,
-10.9926)

Have a look what the booklet for
HunterLab(83.7184, 8.0491,
-10.9926) contains.

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Color

**HunterLab(83.6803, 8.3187,
-11.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D3F8
RGB	229, 211, 248
RGB Percent	90%, 83%, 97%
CMY	0.1020, 0.1725, 0.0274
CMYK	0.08, 0.15, 0.00, 0.03
HSL	269°, 73%, 90%
HSV	269°, 15%, 97%
XYZ	72.5507, 70.0239, 98.4992
YIQ	220.6000, -1.1490, 15.3230

Conversions

Conversions Part 2

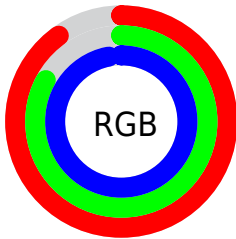
Format	Color
R _Y B	229, 211, 248
Decimal	15062008
CIE Lab	87.01, 12.95, -15.83
CIE LCh	87, 20.448, 309.288
Yxy	70.0269, 0.3009, 0.2905
Android (android.graphics.Color)	4293252088 (0xFFE5D3F8)
YUV	220.6000, 13.5082, 7.3668
Hunter-Lab	83.6803, 8.3187, -11.2134

Details

The HunterLab color $83.6803, 8.3187, -11.2134$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.1610, -16.9918, 18.9168$, and the grayscale version is $84.8043, -4.5249, 4.6076$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3879, 8.5265, -11.6025$ is the 20% darker color. If you saturate the color by 10%, you get $75.2470, 17.6306, -23.2998$, and if you desaturate by 10%, it is $92.4593, -0.7721, 0.0108$.

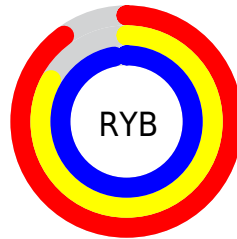
Distribution



Red (90%)

Green (83%)

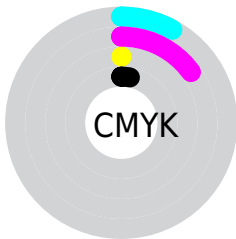
Blue (97%)



Red (90%)

Yellow (83%)

Blue (97%)

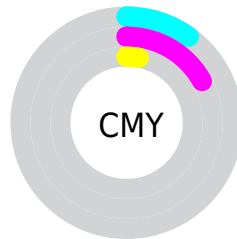


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (17%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6803, 8.3187, -11.2134 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 83.6803, 8.3187, -11.2134 by changing the saturation by 10% instead.

83.6803, 8.3187,
-11.2134

83.6803, 8.3187,
-11.2134

214.6263, 5.8044,
-9.0406

71.7973, 8.3529,
-11.2136

109.2003, 8.0746,
-11.0444

60.5353, 8.3250,
-11.1554

122.7834, 7.8771,
-10.8856

49.9329, 8.2259,
-11.0329

136.8872, 7.6331,
-10.6806

40.0339, 8.0465,
-10.8411

151.4931, 7.3456,
-10.4319

30.8923, 7.7746,
-10.5759

166.5845, 7.0169,
-10.1417

22.5771, 7.3936,
-10.2361

182.1462, 6.6493,

15.1804, 6.8796,

-9.8119

-9.8330

198.1643, 6.2446,
-9.4443

■ 8.8094, 6.3044,
-9.4920

0.0000, INF, -NF

■ 83.6803, 8.3187,
-11.2134

■ 83.6803, 8.3187,
-11.2134

■ 75.2470, 17.6306,
-23.2998

■ 92.4593, -0.7721,
0.0108

■ 67.2160, 27.1891,
-36.4418

■ 99.7285, -6.7251,
8.5369

■ 59.6709, 36.9708,
-50.8250

■ 99.7785, -6.5508,
8.5971

■ 52.7204, 46.8590,
-66.5682

■ 46.5063, 56.5432,
-83.5730

■ 41.2030, 65.3812,
-101.2586

■ 36.9975, 72.3104,
-118.2550

■ 34.0234, 76.0866,
-132.4621

■ 32.8882, 76.9289,
-138.4884

Harmonies

Analogous

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



83.6821, -1.2801, -16.0311



83.6803, 8.3187, -11.2134



83.6821, 14.6795, -2.3165

Triad

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



83.6821, 8.3168, -11.2118



83.6821, 2.5813, 20.1962



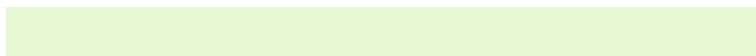
83.6821, -22.9609, 1.4871

Complementary

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



83.6803, 8.3187, -11.2134



94.1610, -16.9918, 18.9168

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.



83.6821, -22.0379, 10.8891



83.6803, 8.3187, -11.2134



83.6821, -7.6119, 20.9566

Square

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



83.6821, 8.3168, -11.2118



83.6821, 11.2595, 15.5300



83.6821, -16.5315, 17.7481



83.6821, -19.1163, -8.1427

Rectangle

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



83.6803, 8.3187, -11.2134



83.6821, 16.0610, 4.3229



83.6821, -16.5315, 17.7481



83.6821, -23.1937, 4.7865

Sweetspot

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



83.6821, 8.3168, -11.2118



96.2725, -1.6420, 1.0291



87.9133, -7.3762, -5.8508



44.2182, -0.4367, 0.0872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6821, 8.3168, -11.2118



83.6243, 11.5463, -15.3463



85.5645, 14.5102, -8.5592



41.3006, 1.5727, -2.3522



24.3429, 56.7272, -100.8523



7.8209, 17.7290, -28.5541

Inverse Universe

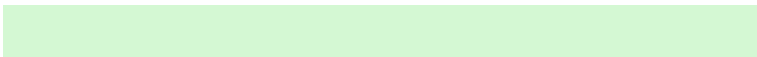
The Inverse Universe completely reimagines the original color for something new.



85.0067, 11.4371, 0.3635



85.3080, 15.4392, -0.5718



92.6175, -22.6054, 17.2207



41.6822, 2.4981, 0.9601



34.1201, 60.9561, 2.4792



10.4865, 18.9236, -0.7052

Previews

White Background



This preview shows how the HunterLab color 83.6803, 8.3187, -11.2134 looks on a white background.

Color Contrast Check

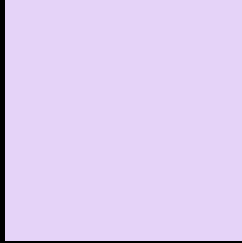
Large Text (above 18pt) WCAG AA × Fail

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 83.6803, 8.3187, -11.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

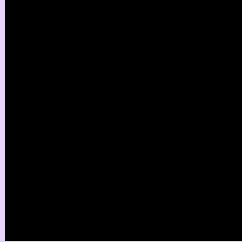
Any Text WCAG AA ✓ Pass

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 83.6803, 8.3187, -11.2134 Background



This preview shows how black text looks on a background with the HunterLab color 83.6803, 8.3187, -11.2134.



This preview shows how white text looks on a background with the HunterLab color 83.6803, 8.3187, -11.2134.

-11.2134.

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

83.6803, 8.3187, -11.2134

Protanopia

83.7101, 0.8956, -13.0448

Deuteranopia

83.5894, 6.4838, -11.3699



Tritanopia

83.6848, 2.5088, -1.9528

Trichromacy



Original Color

83.6803, 8.3187, -11.2134

Protanomaly

83.6066, 3.5980, -12.5567

Deuteranomaly

83.6857, 6.8063, -11.2324

Tritanomaly

83.6862, 4.4755, -5.1186

Monochromacy



Original Color

83.6803, 8.3187, -11.2134

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4053, 0.2781, -1.0907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6803, 8.3187, -11.2134 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(229, 211, 248)` looks like.

```
.text, #text, p{  
    color:rgb(229, 211, 248)  
}
```

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(229, 211, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 211, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6803, 8.3187, -11.2134 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(229, 211, 248) }
```


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

```
.border{ border-color:rgb(229, 211, 248) }
```

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

Here you see how a box with a 4 pixel rgb(229, 211, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 211, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 211, 248);  
box-shadow:4px 4px 4px 4px rgb(229, 211,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6803, 8.3187, -11.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 211, 248) }
```

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

```
.background{ background-color: rgb(229,  
211, 248) }
```

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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