

Converting Colors

HunterLab(83.8642, 7.4589,
-11.5534)

Have a look what the booklet for
HunterLab(83.8642, 7.4589,
-11.5534) contains.

| | |
|---|----|
| HunterLab(83.8197, 7.3281, -11.6171) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(83.8197, 7.3281,
-11.6171)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3D4F9 |
| RGB | 227, 212, 249 |
| RGB Percent | 89%, 83%, 98% |
| CMY | 0.1098, 0.1686, 0.0235 |
| CMYK | 0.09, 0.15, 0.00, 0.02 |
| HSL | 264°, 76%, 90% |
| HSV | 264°, 15%, 98% |
| XYZ | 72.3209, 70.2574, 99.3719 |
| YIQ | 220.7030, -2.9370, 14.6870 |

Conversions

Conversions Part 2

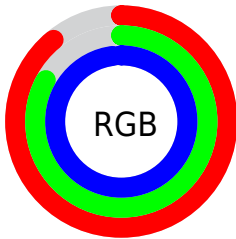
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 227, 212, 249 |
| Decimal | 14931193 |
| CIE Lab | 87.12, 11.97, -16.20 |
| CIE LCh | 87, 20.143, 306.468 |
| Yxy | 70.2604, 0.2989, 0.2904 |
| Android (android.graphics.Color) | 4293121273 (0xFFE3D4F9) |
| YUV | 220.7030, 13.9504, 5.5225 |
| Hunter-Lab | 83.8197, 7.3281, -11.6171 |

Details

The HunterLab color $83.8197, 7.3281, -11.6171$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.8679, -16.0702, 19.2457$, and the grayscale version is $84.8476, -4.5273, 4.6099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5162, 7.5898, -12.0071$ is the 20% darker color. If you saturate the color by 10%, you get $75.1339, 16.0492, -24.1462$, and if you desaturate by 10%, it is $92.8421, -1.1503, -0.0460$.

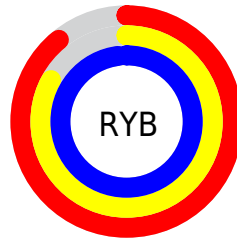
Distribution



Red (89%)

Green (83%)

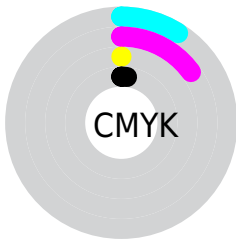
Blue (98%)



Red (89%)

Yellow (83%)

Blue (98%)

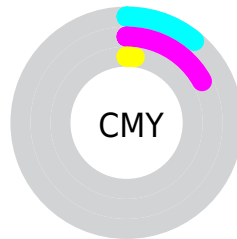


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8197, 7.3281, -11.6171 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 83.8197, 7.3281, -11.6171 by changing the saturation by 10% instead.

83.8197, 7.3281,
-11.6171

83.8197, 7.3281,
-11.6171

214.8171, 4.4788,
-9.5470

71.9297, 7.4067,
-11.6047

109.3526, 7.0007,
-11.4726

60.6605, 7.4253,
-11.5338

122.9418, 6.7637,
-11.3256

50.0503, 7.3752,
-11.3984

137.0514, 6.4817,
-11.1323

40.1429, 7.2476,
-11.1938

151.6630, 6.1573,
-10.8949

30.9923, 7.0309,
-10.9162

166.7598, 5.7929,
-10.6159

22.6672, 6.7091,
-10.5652

182.3268, 5.3906,

15.2593, 6.2589,

-10.2970

-10.1537

198.3501, 4.9520,
-9.9402

■ 8.8810, 5.7270,
-9.7989

0.0000, NaN, -NF

■ 83.8197, 7.3281,
-11.6171

■ 83.8197, 7.3281,
-11.6171

■ 75.1339, 16.0492,
-24.1462

■ 92.8421, -1.1503,
-0.0460

■ 66.8397, 25.0608,
-37.8755

■ 99.8096, -6.3796,
8.1513

■ 59.0202, 34.3769,
-53.0636

■ 51.7858, 43.9372,
-69.9315

■ 45.2850, 53.5053,
-88.4999

■ 39.7091, 62.5011,
-108.2550

■ 35.2765, 69.8382,
-127.6728

■ 32.1640, 74.0859,
-144.0929

■ 30.9882, 75.1393,
-151.0679

Harmonies

Analogous

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



83.8215, -2.2880, -15.8454



83.8197, 7.3281, -11.6171



83.8215, 13.9948, -3.1173

Triad

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



83.8215, 7.3263, -11.6155



83.8215, 3.3824, 19.7334



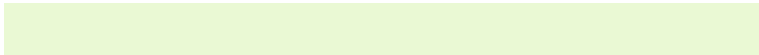
83.8215, -22.8349, 2.4644

Complementary

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



83.8197, 7.3281, -11.6171



94.8679, -16.0702, 19.2457

Split Complementary

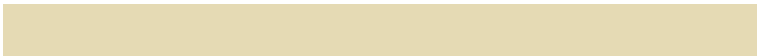
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



83.8215, -21.4759, 11.5783



83.8197, 7.3281, -11.6171



83.8215, -6.6437, 20.8566

Square

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



83.8215, 7.3263, -11.6155



83.8215, 11.6438, 14.7742



83.8215, -15.6613, 18.0459



83.8215, -19.4646, -7.1210

Rectangle

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



83.8197, 7.3281, -11.6171



83.8215, 15.7051, 3.4217



83.8215, -15.6613, 18.0459



83.8215, -22.9136, 5.6877

Sweetspot

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



83.8215, 7.3263, -11.6155



96.1933, -1.9144, 0.9277



89.3301, -8.9948, -4.5975



44.1746, -0.5864, 0.0310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8215, 7.3263, -11.6155



83.2562, 10.3339, -15.8909



85.6714, 13.4359, -8.9996



41.2146, 1.2811, -2.4684



22.8426, 55.1457, -109.4787



7.3711, 17.2232, -30.8957

Inverse Universe

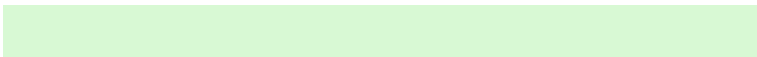
The Inverse Universe completely reimagines the original color for something new.



85.5396, 11.9540, -1.0384



85.4336, 16.0978, -2.3556



93.3059, -21.7338, 17.5324



41.7115, 2.6553, 0.5431



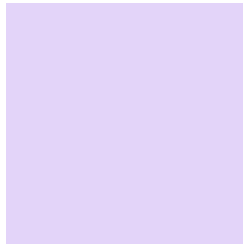
34.5760, 62.6091, -3.9887



10.6219, 19.4121, -2.6076

Previews

White Background



This preview shows how the HunterLab color 83.8197, 7.3281, -11.6171 looks on a white background.

Color Contrast Check

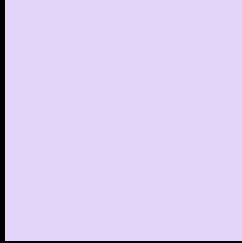
Large Text (above 18pt) WCAG AA × Fail

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 83.8197, 7.3281, -11.6171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

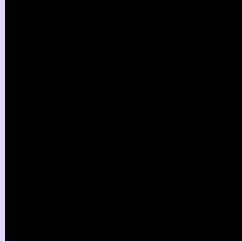
Any Text WCAG AA ✓ Pass

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 83.8197, 7.3281, -11.6171 Background



This preview shows how black text looks on a background with the HunterLab color 83.8197, 7.3281, -11.6171.



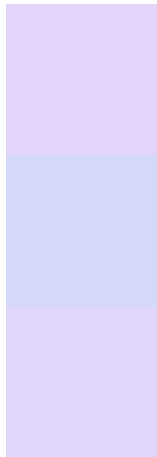
This preview shows how white text looks on a background with the HunterLab color 83.8197, 7.3281, -11.6171.

-11.6171.

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

83.8197, 7.3281, -11.6171

Protanopia

84.0542, 0.5717, -13.1584

Deuteranopia

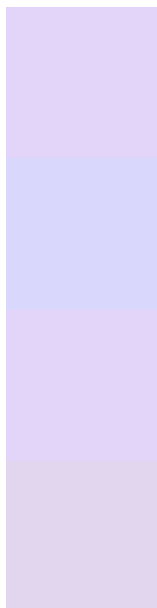
83.9259, 6.1466, -11.4920



Tritanopia

83.8298, 1.5117, -2.3135

Trichromacy



Original Color

83.8197, 7.3281, -11.6171

Protanomaly

83.8556, 2.9577, -12.8069

Deuteranomaly

84.0219, 6.4681, -11.3549

Tritanomaly

83.8294, 3.4808, -5.4940

Monochromacy



Original Color

83.8197, 7.3281, -11.6171

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6170, -0.5690, -0.8422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8197, 7.3281, -11.6171 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(227, 212, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 212, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8197, 7.3281, -11.6171 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, 249) }
```


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

```
.border{ border-color:rgb(227, 212, 249) }
```

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, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 212, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 212, 249);  
box-shadow:4px 4px 4px 4px rgb(227, 212,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8197, 7.3281, -11.6171 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, 249) }
```

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

```
.background{ background-color: rgb(227,  
212, 249) }
```

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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