

Converting Colors

HunterLab(83.3985, 6.2731,
-10.7432)

Have a look what the booklet for
HunterLab(83.3985, 6.2731,
-10.7432) contains.

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Color

**HunterLab(83.5155, 6.0885,
-10.3294)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D4F6
RGB	225, 212, 246
RGB Percent	88%, 83%, 96%
CMY	0.1176, 0.1686, 0.0353
CMYK	0.09, 0.14, 0.00, 0.04
HSL	263°, 65%, 90%
HSV	263°, 14%, 96%
XYZ	71.2294, 69.7484, 96.8975
YIQ	219.7630, -3.1660, 13.3300

Conversions

Conversions Part 2

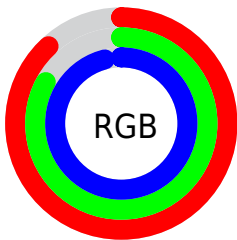
Format	Color
R _Y B	225, 212, 246
Decimal	14800118
CIE Lab	86.87, 10.74, -15.01
CIE LCh	87, 18.453, 305.594
Yxy	69.7513, 0.2994, 0.2932
Android (android.graphics.Color)	4292990198 (0xFFE1D4F6)
YUV	219.7630, 12.9348, 4.5928
Hunter-Lab	83.5155, 6.0885, -10.3294

Details

The HunterLab color $83.5155, 6.0885, -10.3294$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.8033, -14.8788, 18.1687$, and the grayscale version is $84.4442, -4.5057, 4.5880$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3139, 6.7015, -10.6057$ is the 20% darker color. If you saturate the color by 10%, you get $74.8598, 14.4817, -22.6739$, and if you desaturate by 10%, it is $92.4953, -2.0634, 1.0698$.

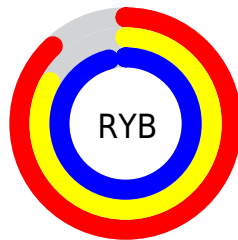
Distribution



Red (88%)

Green (83%)

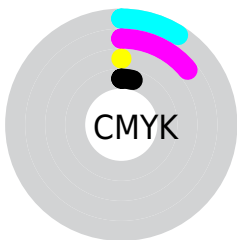
Blue (96%)



Red (88%)

Yellow (83%)

Blue (96%)

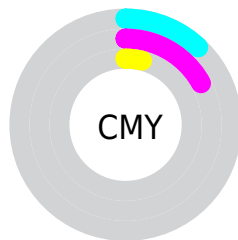


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (17%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5155, 6.0885, -10.3294 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 83.5155, 6.0885, -10.3294 by changing the saturation by 10% instead.

83.5155, 6.0885,
-10.3294

83.5155, 6.0885,
-10.3294

214.4007, 2.8294,
-7.9241

71.6407, 6.2212,
-10.3584

109.0202, 5.6593,
-10.1047

60.3874, 6.2964,
-10.3295

122.5961, 5.3742,
-9.9189

49.7942, 6.3058,
-10.2366

136.6930, 5.0456,
-9.6876

39.9050, 6.2411,
-10.0745

151.2923, 4.6762,
-9.4131

30.7741, 6.0911,
-9.8382

166.3772, 4.2680,
-9.0977

22.4706, 5.8405,
-9.5251

181.9325, 3.8230,

15.0871, 5.4668,

-8.7432

-9.1426

197.9446, 3.3430,
-8.3515

■ 8.7240, 5.0693,
-8.8211

0.0000, NaN, -NF

■ 83.5155, 6.0885,
-10.3294

■ 83.5155, 6.0885,
-10.3294

■ 74.8598, 14.4817,
-22.6739

■ 92.4953, -2.0634,
1.0698

■ 66.5803, 23.1702,
-36.2108

■ 99.7166, -6.8908,
9.4824

■ 58.7563, 32.1820,
-51.2133

■ 51.4932, 41.4845,
-67.9357

■ 44.9347, 50.8911,
-86.4650

■ 39.2693, 59.8964,
-106.3960

■ 34.7195, 67.4863,
-126.3179

■ 31.4816, 72.2121,
-143.5439

■ 30.0601, 73.6135,
-152.1605

Harmonies

Analogous

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



83.5173, -2.7294, -13.9954



83.5155, 6.0885, -10.3294



83.5173, 12.2663, -2.7103

Triad

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



83.5173, 6.0867, -10.3278



83.5173, 2.9750, 18.4641



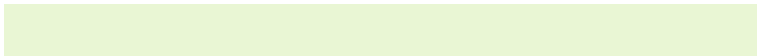
83.5173, -21.3471, 2.8890

Complementary

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



83.5155, 6.0885, -10.3294



93.8033, -14.8788, 18.1687

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.



83.5173, -19.9669, 11.2046



83.5155, 6.0885, -10.3294



83.5173, -6.1781, 19.6194

Square

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



83.5173, 6.0867, -10.3278



83.5173, 10.4161, 13.7593



83.5173, -14.5094, 17.1047



83.5173, -18.3640, -5.8533

Rectangle

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



83.5155, 6.0885, -10.3294



83.5173, 13.9185, 3.2429



83.5173, -14.5094, 17.1047



83.5173, -21.3764, 5.8285

Sweetspot

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



83.5173, 6.0867, -10.3278



96.1709, -1.9918, 0.8989



89.0133, -9.2273, -3.3875



44.1623, -0.6289, 0.0150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5173, 6.0867, -10.3278



84.0611, 9.1195, -14.7711



85.1627, 11.5503, -8.0224



40.2932, 1.1647, -2.4358



22.1301, 53.9465, -110.1017



6.9825, 16.4280, -30.1409

Inverse Universe

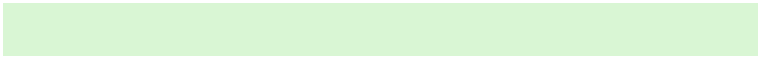
The Inverse Universe completely reimagines the original color for something new.



85.1857, 10.7217, -0.9795



86.2382, 15.0673, -2.4354



92.3835, -20.0076, 16.5990



40.8101, 2.6304, 0.4185



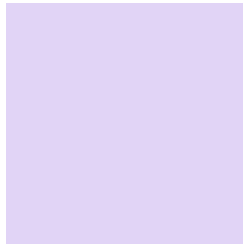
34.1985, 62.1842, -5.9504



10.2368, 18.7887, -3.1363

Previews

White Background



This preview shows how the HunterLab color 83.5155, 6.0885, -10.3294 looks on a white background.

Color Contrast Check

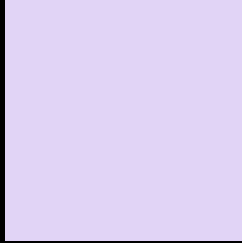
Large Text (above 18pt) WCAG AA × Fail

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 83.5155, 6.0885, -10.3294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

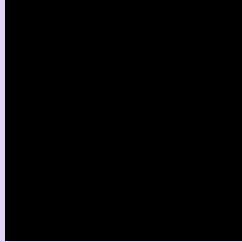
Any Text WCAG AA ✓ Pass

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 83.5155, 6.0885, -10.3294 Background



This preview shows how black text looks on a background with the HunterLab color 83.5155, 6.0885, -10.3294.



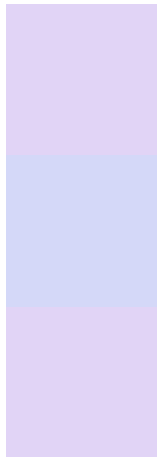
This preview shows how white text looks on a background with the HunterLab color 83.5155, 6.0885, -10.3294.

-10.3294.

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

83.5155, 6.0885, -10.3294

Protanopia

83.5979, 0.2877, -11.4667

Deuteranopia

83.5155, 6.0885, -10.3294



Tritanopia

83.3970, 1.5302, -2.3321

Trichromacy



Original Color

83.5155, 6.0885, -10.3294

Protanomaly

83.7066, 2.1540, -10.7106

Deuteranomaly

83.5155, 6.0885, -10.3294

Tritanomaly

83.3618, 3.3098, -5.0164

Monochromacy



Original Color

83.5155, 6.0885, -10.3294

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1501, -0.7298, -0.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5155, 6.0885, -10.3294 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(225, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(225, 212, 246)  
}
```

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(225, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 212, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5155, 6.0885, -10.3294 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(225, 212, 246) }
```


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

```
.border{ border-color:rgb(225, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(225, 212,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5155, 6.0885, -10.3294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 212, 246) }
```

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

```
.background{ background-color: rgb(225,  
212, 246) }
```

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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