

Converting Colors

HunterLab(83.1785, 7.4320,
-12.2017)

Have a look what the booklet for
HunterLab(83.1785, 7.4320,
-12.2017) contains.

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Color

**HunterLab(83.2907, 7.0202,
-11.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D3F8
RGB	225, 211, 248
RGB Percent	88%, 83%, 97%
CMY	0.1176, 0.1725, 0.0274
CMYK	0.09, 0.15, 0.00, 0.03
HSL	263°, 73%, 90%
HSV	263°, 15%, 97%
XYZ	71.2889, 69.3734, 98.4401
YIQ	219.4040, -3.5330, 14.4750

Conversions

Conversions Part 2

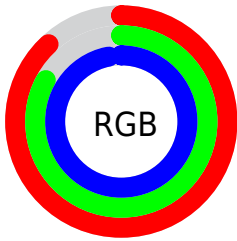
Format	Color
R _Y B	225, 211, 248
Decimal	14799864
CIE _{Lab}	86.69, 11.66, -16.34
CIE _{LCh}	87, 20.075, 305.519
Yxy	69.3763, 0.2982, 0.2901
Android (android.graphics.Color)	4292989944 (0xFFE1D3F8)
YUV	219.4040, 14.0978, 4.9077
Hunter-Lab	83.2907, 7.0202, -11.7705

Details

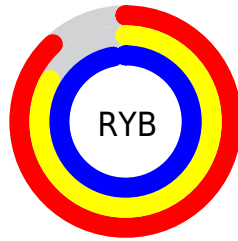
The HunterLab color $83.2907, 7.0202, -11.7705$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.5157, -15.7151, 19.3035$, and the grayscale version is $84.2837, -4.4972, 4.5793$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1072, 7.6028, -12.0203$ is the 20% darker color. If you saturate the color by 10%, you get $74.5804, 15.4950, -24.3734$, and if you desaturate by 10%, it is $92.3336, -1.2037, -0.1517$.

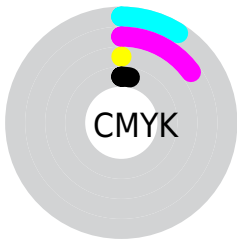
Distribution



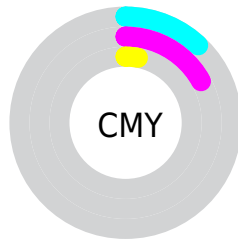
- Red (88%)
- Green (83%)
- Blue (97%)



- Red (88%)
- Yellow (83%)
- Blue (97%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2907, 7.0202, -11.7705 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 83.2907, 7.0202, -11.7705 by changing the saturation by 10% instead.

83.2907, 7.0202,
-11.7705

83.2907, 7.0202,
-11.7705

214.0928, 4.0822,
-9.7578

71.4271, 7.1102,
-11.7506

108.7745, 6.6711,
-11.6402

60.1857, 7.1406,
-11.6719

122.3406, 6.4238,
-11.5000

49.6050, 7.1027,
-11.5285

136.4280, 6.1318,
-11.3132

39.7293, 6.9878,
-11.3157

151.0182, 5.7976,
-11.0822

30.6130, 6.7842,
-11.0300

166.0942, 5.4237,
-10.8093

22.3256, 6.4758,
-10.6715

181.6411, 5.0120,

14.9602, 6.0394,

-10.4964

-10.2551

197.6448, 4.5643,
-10.1454

■ 8.6060, 5.6261,
-9.9710

0.0000, NaN, -NF

■ 83.2907, 7.0202,
-11.7705

■ 83.2907, 7.0202,
-11.7705

■ 74.5804, 15.4950,
-24.3734

■ 92.3336, -1.2037,
-0.1517

■ 66.2573, 24.2753,
-38.2170

■ 99.7785, -6.5508,
8.5971

■ 58.4041, 33.3870,
-53.5823

■ 51.1315, 42.7885,
-70.7222

■ 44.5897, 52.2683,
-89.6951

■ 38.9751, 61.2698,
-110.0082

■ 34.5156, 68.7038,
-130.0812

■ 31.4011, 73.0841,
-147.0542

■ 30.2455, 74.2036,
-154.1533

Harmonies

Analogous

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



83.2925, -2.5915, -15.8032



83.2907, 7.0202, -11.7705



83.2925, 13.7818, -3.4071

Triad

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



83.2925, 7.0184, -11.7689



83.2925, 3.6694, 19.5209



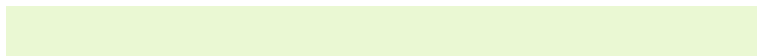
83.2925, -22.7355, 2.7556

Complementary

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



83.2907, 7.0202, -11.7705



94.5157, -15.7151, 19.3035

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.



83.2925, -21.2347, 11.7625



83.2907, 7.0202, -11.7705



83.2925, -6.2898, 20.7617

Square

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



83.2925, 7.0184, -11.7689



83.2925, 11.7852, 14.4752



83.2925, -15.3272, 18.0889



83.2925, -19.5274, -6.8074

Rectangle

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



83.2907, 7.0202, -11.7705



83.2925, 15.5991, 3.0921



83.2925, -15.3272, 18.0889



83.2925, -22.7632, 5.9502

Sweetspot

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



83.2925, 7.0184, -11.7689



96.1670, -2.0051, 0.8939



89.2868, -9.6002, -4.1221



44.1601, -0.6362, 0.0123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2925, 7.0184, -11.7689



83.1349, 9.9331, -16.0710



85.1090, 13.0239, -9.1952



41.1861, 1.1844, -2.5070



22.3954, 54.6999, -112.2486



7.2323, 17.0738, -31.6695

Inverse Universe

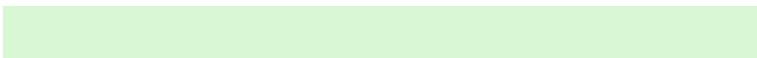
The Inverse Universe completely reimagines the original color for something new.



85.1402, 12.1435, -1.5344



85.4761, 16.3200, -2.9574



92.9670, -21.3258, 17.6068



41.7213, 2.7081, 0.4032



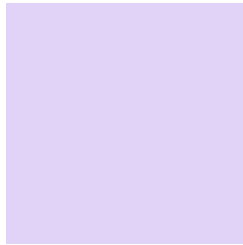
34.7450, 63.2192, -6.3650



10.6710, 19.5885, -3.2919

Previews

White Background



This preview shows how the HunterLab color 83.2907, 7.0202, -11.7705 looks on a white background.

Color Contrast Check

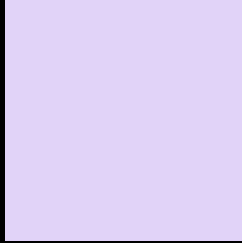
Large Text (above 18pt) WCAG AA × Fail

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 83.2907, 7.0202, -11.7705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

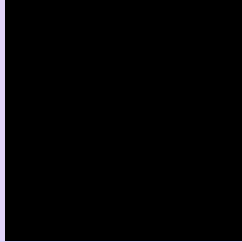
Any Text WCAG AA ✓ Pass

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 83.2907, 7.0202, -11.7705 Background



This preview shows how black text looks on a background with the HunterLab color 83.2907, 7.0202, -11.7705.



This preview shows how white text looks on a background with the HunterLab color 83.2907, 7.0202, -11.7705.

-11.7705.

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

83.2907, 7.0202, -11.7705

Protanopia

83.3155, 1.1211, -13.5901

Deuteranopia

83.4935, 6.1626, -11.5070



Tritanopia

83.3020, 1.2063, -2.4576

Trichromacy



Original Color

83.2907, 7.0202, -11.7705

Protanomaly

83.4231, 2.9767, -12.8217

Deuteranomaly

83.4935, 6.1626, -11.5070

Tritanomaly

83.3012, 3.1745, -5.6409

Monochromacy



Original Color

83.2907, 7.0202, -11.7705

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7837, -0.3474, -1.3561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2907, 7.0202, -11.7705 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, 211, 248)` looks like.

```
.text, #text, p{  
    color:rgb(225, 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(225, 211, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2907, 7.0202, -11.7705 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, 211, 248) }
```


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

```
.border{ border-color:rgb(225, 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(225, 211, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 248);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2907, 7.0202, -11.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 248) }
```

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

```
.background{ background-color: rgb(225,  
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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