

Converting Colors

HunterLab(83.3897, 2.0632,
-6.6377)

Have a look what the booklet for
HunterLab(83.3897, 2.0632, -6.6377)
contains.

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Color

**HunterLab(83.3911, 2.0646,
-6.6388)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD6EF
RGB	220, 214, 239
RGB Percent	86%, 84%, 94%
CMY	0.1372, 0.1608, 0.0627
CMYK	0.08, 0.10, 0.00, 0.06
HSL	254°, 44%, 89%
HSV	254°, 10%, 94%
XYZ	69.1417, 69.5408, 91.4399
YIQ	218.6440, -4.4490, 9.0470

Conversions

Conversions Part 2

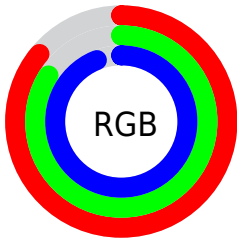
Format	Color
R _Y B	220, 214, 239
Decimal	14472943
CIE Lab	86.77, 6.70, -11.50
CIE LCh	87, 13.309, 300.225
Yxy	69.5437, 0.3005, 0.3022
Android (android.graphics.Color)	4292663023 (0xFFDCD6EF)
YUV	218.6440, 10.0355, 1.1892
Hunter-Lab	83.3911, 2.0646, -6.6388

Details

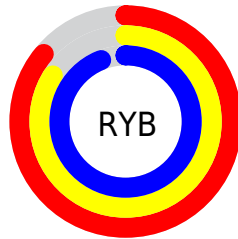
The HunterLab color $83.3911, 2.0646, -6.6388$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.6043, -11.0237, 15.0746$, and the grayscale version is $83.9717, -4.4805, 4.5623$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.1785, 2.8416, -7.0069$ is the 20% darker color. If you saturate the color by 10%, you get $74.5909, 9.0503, -18.7898$, and if you desaturate by 10%, it is $92.4836, -4.6546, 4.5538$.

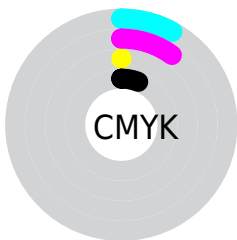
Distribution



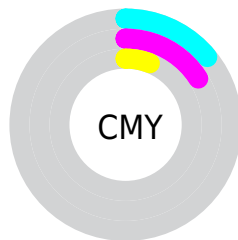
- Red (86%)
- Green (84%)
- Blue (94%)



- Red (86%)
- Yellow (84%)
- Blue (94%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3911, 2.0646, -6.6388 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 83.3911, 2.0646, -6.6388 by changing the saturation by 10% instead.

83.3911, 2.0646,
-6.6388

83.3911, 2.0646,
-6.6388

214.2303, -2.5795,
-3.1966

71.5225, 2.3817,
-6.7986

108.8843, 1.2898,
-6.1630

60.2758, 2.6504,
-6.9040

122.4547, 0.8417,
-5.8566

49.6895, 2.8640,
-6.9485

136.5464, 0.3557,
-5.5077

39.8078, 3.0160,
-6.9261

151.1406, -0.1661,
-5.1185

30.6850, 3.0979,
-6.8300

166.2206, -0.7219,
-4.6912

22.3904, 3.0977,
-6.6524

181.7713, -1.3103,

15.0169, 2.9976,

-4.2273

-6.3879

197.7787, -1.9299,
-3.7287

8.6589, 2.9187,
-6.1293

0.0000, NaN, -NF

83.3911, 2.0646,
-6.6388

83.3911, 2.0646,
-6.6388

74.5909, 9.0503,
-18.7898

92.4836, -4.6546,
4.5538

66.1276, 16.3865,
-32.1841

99.5048, -8.0554,
12.5148

58.0709, 24.1587,
-47.1709

50.5160, 32.4421,
-64.1504

■ 43.5982, 41.2362,
-83.4674

■ 37.5076, 50.3132,
-105.0948

■ 32.4966, 58.9364,
-127.9371

■ 28.8440, 65.6108,
-148.9379

■ 26.6682, 69.0383,
-163.9141

Harmonies

Analogous

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



83.3929, -4.4041, -8.5252



83.3911, 2.0646, -6.6388



83.3929, 6.9056, -1.7123

Triad

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



83.3929, 2.0628, -6.6373



83.3929, 1.9735, 14.3970



83.3929, -16.8268, 4.4917

Complementary

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



83.3911, 2.0646, -6.6388



91.6043, -11.0237, 15.0746

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.



83.3929, -15.2365, 10.3415



83.3911, 2.0646, -6.6388



83.3929, -4.5041, 15.7816

Square

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



83.3929, 2.0628, -6.6373



83.3929, 6.8529, 10.4179



83.3929, -10.7768, 14.3554



83.3929, -15.1891, -1.8010

Rectangle

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



83.3911, 2.0646, -6.6388



83.3929, 8.4886, 2.4533



83.3929, -10.7768, 14.3554



83.3929, -16.6526, 6.5727

Sweetspot

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



83.3929, 2.0628, -6.6373



97.0204, -3.1884, 1.9121



88.8271, -9.7570, 0.0562



44.5196, -1.2080, 0.4433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3929, 2.0628, -6.6373



87.2773, 4.1347, -10.4175



84.5812, 6.0753, -5.0191



39.2578, 0.6490, -2.5626



19.9511, 51.4283, -120.9152



6.1286, 15.1701, -32.2774

Inverse Universe

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



85.0471, 7.2235, -1.2136



89.5216, 11.0611, -2.9481



90.5039, -14.9495, 13.8272



39.9534, 2.8275, -0.2946



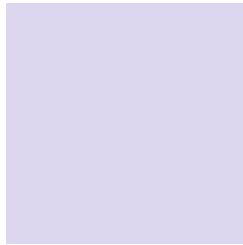
34.6717, 64.7993, -19.6332



10.0769, 18.9617, -6.7038

Previews

White Background



This preview shows how the HunterLab color 83.3911, 2.0646, -6.6388 looks on a white background.

Color Contrast Check

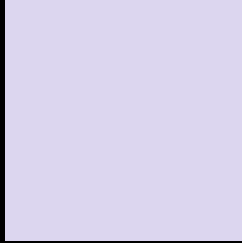
Large Text (above 18pt) WCAG AA × Fail

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 83.3911, 2.0646, -6.6388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

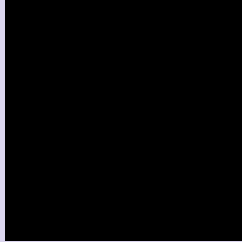
Any Text WCAG AA ✓ Pass

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 83.3911, 2.0646, -6.6388 Background



This preview shows how black text looks on a background with the HunterLab color 83.3911, 2.0646, -6.6388.



This preview shows how white text looks on a background with the HunterLab color 83.3911, 2.0646, -6.6388.

-6.6388.

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

83.3911, 2.0646, -6.6388

Protanopia

83.4860, -0.6776, -7.1139

Deuteranopia

83.2909, 6.4375, -7.2467



Tritanopia

83.3589, -0.0970, -2.9368

Trichromacy



Original Color

83.3911, 2.0646, -6.6388

Protanomaly

83.3613, 0.4690, -7.2583

Deuteranomaly

83.2981, 4.9238, -7.2637

Tritanomaly

83.4620, 0.4620, -4.3972

Monochromacy



Original Color

83.3911, 2.0646, -6.6388

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7716, -2.2310, 0.6563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3911, 2.0646, -6.6388 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(220, 214, 239)` looks like.

```
.text, #text, p{  
    color:rgb(220, 214, 239)  
}
```

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(220, 214, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 214, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3911, 2.0646, -6.6388 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(220, 214, 239) }
```


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

```
.border{ border-color:rgb(220, 214, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 214, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 214, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 214, 239);  
box-shadow:4px 4px 4px 4px rgb(220, 214,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3911, 2.0646, -6.6388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 214, 239) }
```

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

```
.background{ background-color: rgb(220,  
214, 239) }
```

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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