

Converting Colors

HunterLab(48.4384, 85.2951,
-84.4618)

Have a look what the booklet for
HunterLab(48.4384, 85.2951,
-84.4618) contains.

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Color

**HunterLab(48.4113, 85.2500,
-84.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	D333FF
RGB	211, 51, 255
RGB Percent	83%, 20%, 100%
CMY	0.1725, 0.8000, 0.0000
CMYK	0.17, 0.80, 0.00, 0.00
HSL	287°, 100%, 60%
HSV	287°, 80%, 100%
XYZ	46.0978, 23.4365, 96.7018
YIQ	122.0960, 29.8760, 97.3640

Conversions

Conversions Part 2

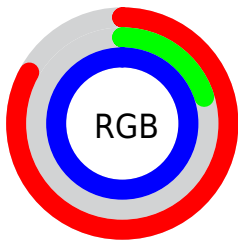
Format	Color
R _Y B	211, 51, 255
Decimal	13841407
CIE Lab	55.52, 84.57, -68.93
CIE LCh	56, 109.104, 320.815
Yxy	23.4375, 0.2773, 0.1410
Android (android.graphics.Color)	4292031487 (0xFFD333FF)
YUV	122.0960, 65.5217, 77.9688
Hunter-Lab	48.4113, 85.2500, -84.5442

Details

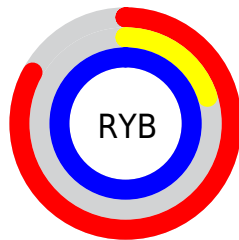
The HunterLab color **48.4113, 85.2500, -84.5442** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.1349, -65.6101, 49.7709**, and the grayscale version is **43.8994, -2.3424, 2.3851**.

A 20% lighter version of the original color is **64.1892, 70.2346, -46.6041**, and **32.5738, 68.1589, -74.8826** is the 20% darker color. If you saturate the color by 10%, you get **45.8125, 90.1919, -92.6318**, and if you desaturate by 10%, it is **52.0908, 77.2196, -74.2331**.

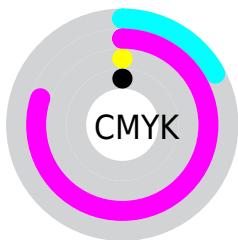
Distribution



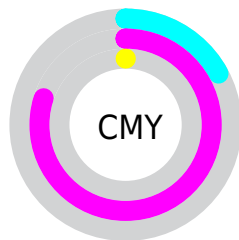
- Red (83%)
- Green (20%)
- Blue (100%)



- Red (83%)
- Yellow (20%)
- Blue (100%)



- Cyan (17%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4113, 85.2500, -84.5442 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 48.4113, 85.2500, -84.5442 by changing the saturation by 10% instead.

48.4113, 85.2500,
-84.5442

48.4113, 85.2500,
-84.5442

164.3058,
105.6453, -90.9320

38.6223, 82.7483,
-84.9479

70.0790, 90.2857,
-85.1525

29.5991, 80.4114,
-86.3296

81.8731, 92.7280,
-85.8137

21.4141, 78.5299,
-89.5720

94.2633, 95.0935,
-86.5897

14.1643, 77.8455,
-96.8256

107.2223, 97.3752,
-87.4307

7.8173, 83.1322,
-117.6051

120.7261, 99.5705,
-88.3040

0.0000, INF, -NF

0.0000, NaN, -NF

134.7536,

101.6795, -89.1878

0.0000, NaN, -NF

149.2858,
103.7037, -90.0672

■ 48.4113, 85.2500,
-84.5442

■ 48.4113, 85.2500,
-84.5442

■ 45.8125, 90.1919,
-92.6318

■ 52.0908, 77.2196,
-74.2331

■ 44.1587, 91.9719,
-98.2053

■ 56.7925, 66.9633,
-62.6006

■ 44.1583, 91.9722,
-98.2066

■ 62.4039, 55.3864,
-50.4643

■ 68.7957, 43.1922,
-38.3878

■ 75.8464, 30.8329,
-26.6800

■ 83.4518, 18.5589,
-15.4684

■ 91.5266, 6.4883,
-4.7741

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.4122, 32.4648, -156.7200



48.4113, 85.2500, -84.5442



48.4122, 117.0843, -12.5646

Triad

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



48.4122, 85.2487, -84.5414



48.4122, 12.1354, 33.8886



48.4122, -60.1083, -37.0847

Complementary

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



48.4113, 85.2500, -84.5442



86.1349, -65.6101, 49.7709

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.



48.4122, -62.1002, 14.0948



48.4113, 85.2500, -84.5442



48.4122, -29.8414, 33.8886

Square

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



48.4122, 85.2487, -84.5414



48.4122, 65.7533, 32.9333



48.4122, -53.3338, 31.2087



48.4122, -46.2829, -115.8470

Rectangle

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



48.4113, 85.2500, -84.5442



48.4122, 116.3007, 15.7603



48.4122, -53.3338, 31.2087



48.4122, -61.9173, -15.6587

Sweetspot

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



48.4122, 85.2487, -84.5414



80.3471, 23.4514, -19.8932



40.1813, 34.1950, -114.2416



35.9246, 12.8757, -11.0585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4122, 85.2487, -84.5414



44.7505, 91.4984, -96.1689



52.6010, 86.1912, -25.7559



42.5336, 2.7293, -1.9707



32.0262, 66.6252, -70.6175



10.2247, 21.1025, -21.2409

Inverse Universe

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



49.4515, 74.0503, 18.7867



46.7336, 79.5829, 24.2244



85.6294, -66.7286, 41.6167



42.4867, 1.9849, 2.5135



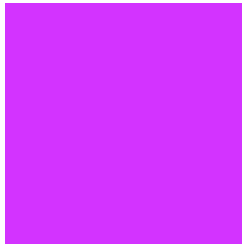
33.5718, 57.9748, 17.9565



10.5483, 18.3584, 4.5357

Previews

White Background



This preview shows how the HunterLab color 48.4113, 85.2500, -84.5442 looks on a white background.

Color Contrast Check

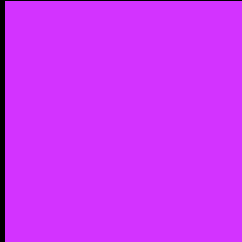
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4113, 85.2500, -84.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

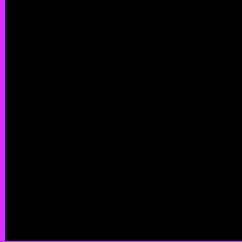
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.4113, 85.2500, -84.5442 Background



This preview shows how black text looks on a background with the HunterLab color 48.4113, 85.2500, -84.5442.



This preview shows how white text looks on a background with the HunterLab color 48.4113, 85.2500, -84.5442.

-84.5442.

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

48.4113, 85.2500, -84.5442

Protanopia

48.8058, 15.6980, -84.5822

Deuteranopia

48.5996, 4.5399, -70.5455



Tritanopia

48.1586, 27.8558, 9.8207

Trichromacy



Original Color

48.4113, 85.2500, -84.5442



Protanomaly

44.8383, 39.5412, -96.7790



Deuteranomaly

42.5100, 28.4511, -93.7930



Tritanomaly

46.6353, 48.2823, -16.8980

Monochromacy



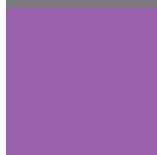
Original Color

48.4113, 85.2500, -84.5442



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

42.5888, 29.2658, -26.1884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4113, 85.2500, -84.5442 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(211, 51, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 51, 255)  
}
```

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(211, 51, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 51, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4113, 85.2500, -84.5442 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(211, 51, 255) }
```


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

```
.border{ border-color:rgb(211, 51, 255) }
```

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

Here you see how a box with a 4 pixel rgb(211, 51, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 51, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 51, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 51,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4113, 85.2500, -84.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 51, 255) }
```

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

```
.background{ background-color: rgb(211, 51,  
255) }
```

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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