

Converting Colors

HunterLab(48.1542, 85.9545,
-85.3089)

Have a look what the booklet for
HunterLab(48.1542, 85.9545,
-85.3089) contains.

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Color

**HunterLab(48.2343, 85.8668,
-85.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	D331FF
RGB	211, 49, 255
RGB Percent	83%, 19%, 100%
CMY	0.1725, 0.8078, 0.0000
CMYK	0.17, 0.81, 0.00, 0.00
HSL	287°, 100%, 60%
HSV	287°, 81%, 100%
XYZ	46.0122, 23.2655, 96.6732
YIQ	120.9220, 30.4260, 98.4100

Conversions

Conversions Part 2

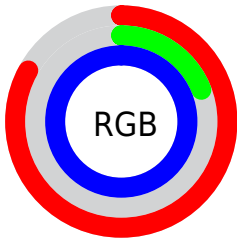
Format	Color
R _Y B	211, 49, 255
Decimal	13840895
CIE Lab	55.35, 85.08, -69.22
CIE LCh	55, 109.676, 320.869
Yxy	23.2664, 0.2773, 0.1402
Android (android.graphics.Color)	4292030975 (0xFFD331FF)
YUV	120.9220, 66.1005, 78.9984
Hunter-Lab	48.2343, 85.8668, -85.0675

Details

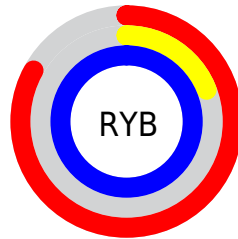
The HunterLab color **48.2343, 85.8668, -85.0675** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.0634, -65.9294, 49.8754**, and the grayscale version is **43.4409, -2.3179, 2.3602**.

A 20% lighter version of the original color is **64.0084, 70.7435, -46.9535**, and **32.5738, 68.1589, -74.8826** is the 20% darker color. If you saturate the color by 10%, you get **45.7290, 90.5425, -92.9006**, and if you desaturate by 10%, it is **51.8197, 78.0490, -74.9489**.

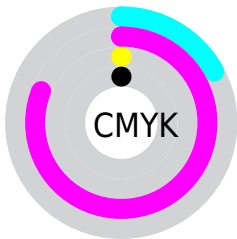
Distribution



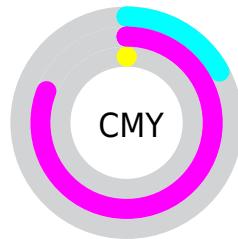
- Red (83%)
- Green (19%)
- Blue (100%)



- Red (83%)
- Yellow (19%)
- Blue (100%)



- Cyan (17%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)





- Cyan (17%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2343, 85.8668, -85.0675 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 48.2343, 85.8668, -85.0675 by changing the saturation by 10% instead.

 48.2343, 85.8668,
-85.0675


 48.2343, 85.8668,
-85.0675


164.0397,
106.3808, -91.4186


 38.4582, 83.3625,
-85.5043


 69.8787, 90.9213,
-85.6436


 29.4489, 81.0326,
-86.9421

 81.6622, 93.3762,
-86.2977


 21.2793, 79.1778,
-90.2862

 94.0423, 95.7554,
-87.0700

 14.0469, 78.5667,
-97.7504

 106.9916, 98.0514,
-87.9096

 7.6929, 84.5127,
-119.6172

 120.4860,
100.2614, -88.7832

0.0000, INF, -NF

134.5045,

0.0000, NaN, -NF

102.3852, -89.6686

0.0000, NaN, -NF

149.0281,
104.4243, -90.5506

■ 48.2343, 85.8668,
-85.0675

■ 48.2343, 85.8668,
-85.0675

■ 45.7290, 90.5425,
-92.9006

■ 51.8197, 78.0490,
-74.9489

■ 44.2416, 92.0841,
-97.9141

■ 56.4346, 67.9270,
-63.4307

■ 61.9696, 56.4138,
-51.3439

■ 68.2959, 44.2334,
-39.2743

■ 75.2910, 31.8581,
-27.5498

82.8493, 19.5533,
-16.3111

90.8838, 7.4459,
-5.5868

99.3246, -4.4186,
4.6517

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.



48.2352, 32.7453, -158.0473



48.2343, 85.8668, -85.0675



48.2352, 117.8858, -12.5505

Triad

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



48.2352, 85.8656, -85.0648



48.2352, 12.1197, 33.7647



48.2352, -60.1547, -37.4675

Complementary

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



48.2343, 85.8668, -85.0675



86.0634, -65.9294, 49.8754

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.



48.2352, -62.1572, 14.0613



48.2343, 85.8668, -85.0675



48.2352, -29.9724, 33.7647

Square

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



48.2352, 85.8656, -85.0648



48.2352, 66.0514, 32.8755



48.2352, -53.4384, 31.1605



48.2352, -46.3298, -116.9717

Rectangle

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



48.2343, 85.8668, -85.0675



48.2352, 117.0438, 15.8388



48.2352, -53.4384, 31.1605



48.2352, -61.9631, -15.8688

Sweetspot

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



48.2352, 85.8656, -85.0648



80.3612, 23.4956, -19.8715



39.7672, 34.9362, -115.9371



35.9323, 12.8992, -11.0462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2352, 85.8656, -85.0648



44.6836, 91.7245, -96.3939



52.4134, 86.6452, -25.6922



42.5360, 2.7372, -1.9676



32.0855, 66.7050, -70.4102



10.2413, 21.1251, -21.1850

Inverse Universe

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



49.2418, 74.4657, 19.1760



46.6448, 79.6761, 24.6183



85.5818, -66.9643, 41.8551



42.4859, 1.9809, 2.5241



33.5676, 57.9593, 18.0180



10.5466, 18.3521, 4.5604

Previews

White Background



This preview shows how the HunterLab color 48.2343, 85.8668, -85.0675 looks on a white background.

Color Contrast Check

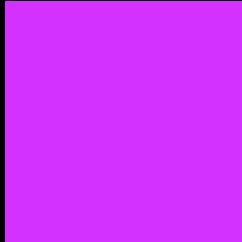
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2343, 85.8668, -85.0675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

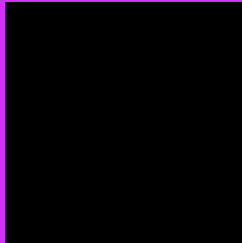
Any Text WCAG AA ✓ Pass

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 48.2343, 85.8668, -85.0675 Background



This preview shows how black text looks on a background with the HunterLab color 48.2343, 85.8668, -85.0675.



This preview shows how white text looks on a background with the HunterLab color 48.2343, 85.8668, -85.0675.

-85.0675.

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

48.2343, 85.8668, -85.0675

Protanopia

48.7754, 15.6036, -84.6742

Deuteranopia

48.5386, 4.2143, -69.7665



Tritanopia

47.9993, 27.3533, 10.0208

Trichromacy



Original Color

48.2343, 85.8668, -85.0675



Protanomaly

44.5478, 39.9142, -97.7674



Deuteranomaly

42.5100, 28.4511, -93.7930



Tritanomaly

46.4493, 47.7579, -16.5917

Monochromacy



Original Color

48.2343, 85.8668, -85.0675



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.3754, 29.7801, -26.5776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2343, 85.8668, -85.0675 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, 49, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 49, 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, 49, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 49, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2343, 85.8668, -85.0675 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, 49, 255) }
```


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

```
.border{ border-color:rgb(211, 49, 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, 49, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 49, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 49, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 49,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2343, 85.8668, -85.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 49, 255) }
```

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

```
.background{ background-color: rgb(211, 49,  
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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