

Converting Colors

HunterLab(51.5815, 82.2866,
-75.4908)

Have a look what the booklet for
HunterLab(51.5815, 82.2866,
-75.4908) contains.

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Color

**HunterLab(51.5815, 82.3305,
-75.5207)**

Conversions

Conversions Part 1

Format	Color
Hex	DD43FF
RGB	221, 67, 255
RGB Percent	87%, 26%, 100%
CMY	0.1333, 0.7372, 0.0000
CMYK	0.13, 0.74, 0.00, 0.00
HSL	289°, 100%, 63%
HSV	289°, 74%, 100%
XYZ	49.8760, 26.6065, 97.1146
YIQ	134.4780, 31.4360, 91.1160

Conversions

Conversions Part 2

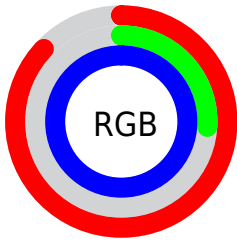
Format	Color
R _Y B	221, 67, 255
Decimal	14500863
CIE Lab	58.61, 81.70, -63.88
CIE LCh	59, 103.713, 321.980
Yxy	26.6076, 0.2873, 0.1533
Android (android.graphics.Color)	4292690943 (0xFFDD43FF)
YUV	134.4780, 59.4173, 75.8798
Hunter-Lab	51.5815, 82.3305, -75.5207

Details

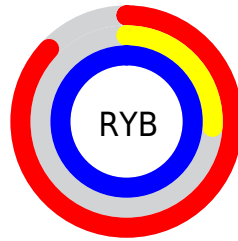
The HunterLab color **51.5815, 82.3305, -75.5207** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.4247, -64.2068, 48.4868**, and the grayscale version is **48.7802, -2.6028, 2.6503**.

A 20% lighter version of the original color is **66.4684, 63.9845, -42.3127**, and **34.0709, 70.1790, -69.6998** is the 20% darker color. If you saturate the color by 10%, you get **48.4765, 89.3163, -84.2771**, and if you desaturate by 10%, it is **55.7393, 72.7099, -65.0152**.

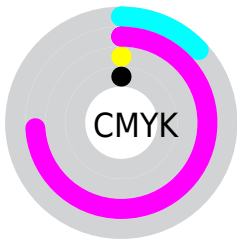
Distribution



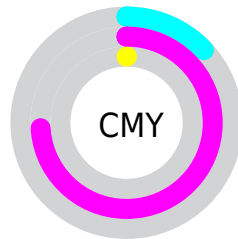
- Red (87%)
- Green (26%)
- Blue (100%)



- Red (87%)
- Yellow (26%)
- Blue (100%)



- Cyan (13%)
- Magenta (74%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (74%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5815, 82.3305, -75.5207 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 51.5815, 82.3305, -75.5207 by changing the saturation by 10% instead.

51.5815, 82.3305,
-75.5207

51.5815, 82.3305,
-75.5207

169.0420,
101.8949, -82.3189

41.5677, 79.8430,
-75.4393

73.6570, 87.2323,
-76.5906

32.3008, 77.4408,
-75.9949

85.6384, 89.5843,
-77.3451

23.8480, 75.3237,
-77.7456

98.2071, 91.8527,
-78.1619

16.2968, 73.9836,
-81.9831

111.3368, 94.0336,
-79.0067

9.7715, 74.8696,
-92.3861

125.0045, 96.1266,
-79.8574

0.0000, INF, -NF

0.0000, NaN, -NF

139.1898, 98.1329,

-80.6990

0.0000, NaN, -NF

153.8745,
100.0547, -81.5218

■ 51.5815, 82.3305,
-75.5207

■ 51.5815, 82.3305,
-75.5207

■ 48.4765, 89.3163,
-84.2771

■ 55.7393, 72.7099,
-65.0152

■ 46.4274, 93.0067,
-90.5819

■ 60.8594, 61.3649,
-53.5925

■ 45.5615, 93.8717,
-93.3965

■ 66.8219, 49.0971,
-41.9090

■ 73.5031, 36.4746,
-30.3828

■ 80.7918, 23.8403,
-19.2281

88.5941, 11.3730,
-8.5242

96.8335, -0.8513,
1.7263

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.



51.5825, 32.9138, -141.6408



51.5815, 82.3305, -75.5207



51.5825, 110.7112, -9.7419

Triad

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



51.5825, 82.3288, -75.5178



51.5825, 9.5982, 36.1078



51.5825, -60.1308, -37.3497

Complementary

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



51.5815, 82.3305, -75.5207



86.4247, -64.2068, 48.4868

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.



51.5825, -62.6725, 12.8290



51.5815, 82.3305, -75.5207



51.5825, -30.7738, 35.7160

Square

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



51.5825, 82.3288, -75.5178



51.5825, 60.4422, 34.4906



51.5825, -53.9460, 31.8598



51.5825, -45.2334, -109.4787

Rectangle

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



51.5815, 82.3305, -75.5207



51.5825, 108.9483, 16.8841



51.5825, -53.9460, 31.8598



51.5825, -62.1992, -16.8640

Sweetspot

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



51.5825, 82.3288, -75.5178



82.1019, 21.6770, -17.3508



42.2051, 32.1485, -106.3360



37.0334, 11.6049, -9.3970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5825, 82.3288, -75.5178



47.4747, 91.3168, -87.3011



54.0707, 80.8399, -22.1852



42.5729, 2.8612, -1.9182



33.0256, 67.9803, -67.2082



10.5037, 21.4849, -20.3210

Inverse Universe

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



51.2003, 69.3635, 18.5054



47.6198, 77.3338, 23.2368



86.1590, -64.0220, 38.2614



42.4744, 1.9185, 2.6896



33.5078, 57.7380, 18.9012



10.5216, 18.2599, 4.9271

Previews

White Background



This preview shows how the HunterLab color 51.5815, 82.3305, -75.5207 looks on a white background.

Color Contrast Check

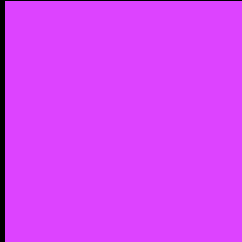
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5815, 82.3305, -75.5207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

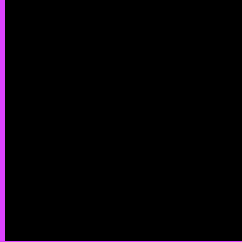
Any Text WCAG AA ✓ Pass

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 51.5815, 82.3305, -75.5207 Background



This preview shows how black text looks on a background with the HunterLab color 51.5815, 82.3305, -75.5207.



This preview shows how white text looks on a background with the HunterLab color 51.5815, 82.3305, -75.5207.

-75.5207.

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

51.5815, 82.3305, -75.5207

Protanopia

51.8273, 13.9661, -76.0503

Deuteranopia

52.0697, 4.5200, -63.4888



Tritanopia

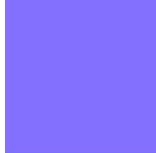
51.3693, 29.4106, 10.5401

Trichromacy



Original Color

51.5815, 82.3305, -75.5207



Protanomaly

48.6969, 37.0622, -84.5323



Deuteranomaly

47.9270, 30.3369, -78.7952



Tritanomaly

50.3759, 47.5414, -13.4721

Monochromacy



Original Color

51.5815, 82.3305, -75.5207



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.4059, 27.5064, -22.9855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5815, 82.3305, -75.5207 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(221, 67, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 67, 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(221, 67, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 67, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5815, 82.3305, -75.5207 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(221, 67, 255) }
```


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

```
.border{ border-color:rgb(221, 67, 255) }
```

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

Here you see how a box with a 4 pixel rgb(221, 67, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 67, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 67, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 67,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5815, 82.3305, -75.5207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 67, 255) }
```

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

```
.background{ background-color: rgb(221, 67,  
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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