

Converting Colors

HunterLab(48.8830, 82.2239,
-83.1885)

Have a look what the booklet for
HunterLab(48.8830, 82.2239,
-83.1885) contains.

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Color

**HunterLab(48.8909, 82.0519,
-83.1679)**

Conversions

Conversions Part 1

Format	Color
Hex	D13BFF
RGB	209, 59, 255
RGB Percent	82%, 23%, 100%
CMY	0.1804, 0.7686, 0.0000
CMYK	0.18, 0.77, 0.00, 0.00
HSL	286°, 100%, 62%
HSV	286°, 77%, 100%
XYZ	45.9084, 23.9032, 96.8018
YIQ	126.1940, 26.4840, 92.7560

Conversions

Conversions Part 2

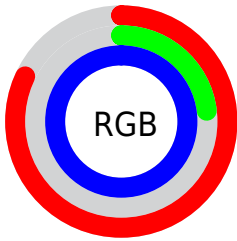
Format	Color
R _Y B	209, 59, 255
Decimal	13712383
CIE _{Lab}	55.99, 82.00, -68.19
CIE _{LCh}	56, 106.644, 320.253
Y _{xy}	23.9041, 0.2755, 0.1435
Android (android.graphics.Color)	4291902463 (0xFFD13BFF)
Y _{UV}	126.1940, 63.5014, 72.6209
Hunter-Lab	48.8909, 82.0519, -83.1679

Details

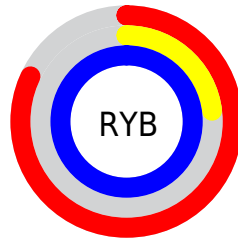
The HunterLab color **48.8909, 82.0519, -83.1679** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **86.5097, -63.9562, 49.3509**, and the grayscale version is **45.5061, -2.4281, 2.4724**.

A 20% lighter version of the original color is **65.1146, 67.6608, -44.8372**, and **32.2812, 67.7700, -75.9411** is the 20% darker color. If you saturate the color by 10%, you get **45.8639, 88.0317, -92.5006**, and if you desaturate by 10%, it is **52.9948, 73.2475, -71.9087**.

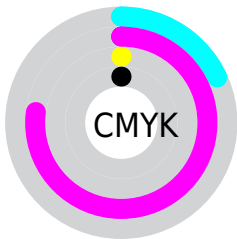
Distribution



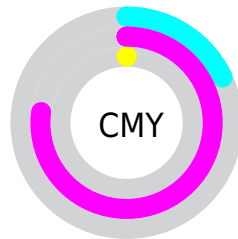
- Red (82%)
- Green (23%)
- Blue (100%)



- Red (82%)
- Yellow (23%)
- Blue (100%)



- Cyan (18%)
- Magenta (77%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (77%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.8909, 82.0519, -83.1679 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 48.8909, 82.0519, -83.1679 by changing the saturation by 10% instead.


 48.8909, 82.0519,
-83.1679


 48.8909, 82.0519,
-83.1679


165.0259,
101.8599, -89.6466


 39.0673, 79.5718,
-83.4869


 70.6213, 86.9895,
-83.8591

 30.0064, 77.2179,
-84.7245


 82.4442, 89.3690,
-84.5383


 21.7800, 75.2431,
-87.7049

 94.8619, 91.6672,
-85.3235

 14.4833, 74.2922,
-94.4192

 107.8471, 93.8788,
-86.1675

 8.1444, 77.8277,
-112.6551

 121.3760, 96.0025,
-87.0394

0.0000, INF, -NF

0.0000, NaN, -NF

135.4277, 98.0392,

-87.9185

0.0000, NaN, -NF

149.9832, 99.9907,
-88.7908

■ 48.8909, 82.0519,
-83.1679

■ 48.8909, 82.0519,
-83.1679

■ 45.8639, 88.0317,
-92.5006

■ 52.9948, 73.2475,
-71.9087

■ 43.8960, 90.6033,
-99.1512

■ 58.0867, 62.5586,
-59.6796

■ 43.4082, 90.9702,
-100.8814

■ 64.0414, 50.8410,
-47.2365

■ 70.7285, 38.7049,
-35.0473

■ 78.0312, 26.5173,
-23.3385

■ 85.8521, 14.4686,
-12.1818

■ 94.1121, 2.6402,
-1.5646

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.



48.8919, 30.6558, -151.7153



48.8909, 82.0519, -83.1679



48.8919, 113.4486, -13.2117

Triad

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



48.8919, 82.0507, -83.1652



48.8919, 12.7254, 34.2243



48.8919, -59.7566, -34.7082

Complementary

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



48.8909, 82.0519, -83.1679



86.5097, -63.9562, 49.3509

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.



48.8919, -61.5731, 14.5278



48.8909, 82.0519, -83.1679



48.8919, -28.8343, 34.2243

Square

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



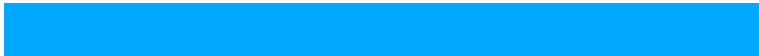
48.8919, 82.0507, -83.1652



48.8919, 64.9669, 32.9904



48.8919, -52.5224, 31.3357



48.8919, -46.1578, -110.3120

Rectangle

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



48.8909, 82.0519, -83.1679



48.8919, 113.2133, 15.0408



48.8919, -52.5224, 31.3357



48.8919, -61.5156, -14.1476

Sweetspot

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



48.8919, 82.0507, -83.1652



80.9940, 21.8429, -18.9652



43.4464, 27.5727, -101.8542



36.1879, 12.1288, -10.6663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8919, 82.0507, -83.1652



44.7280, 89.7831, -96.2759



53.7073, 85.3021, -29.8756



42.5123, 2.6575, -1.9994



31.4916, 65.9097, -72.5129



10.0750, 20.8995, -21.7515

Inverse Universe

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



50.4068, 72.3959, 16.6072



47.2111, 79.1386, 22.0135



85.7512, -66.2366, 41.8698



42.4934, 2.0212, 2.4172



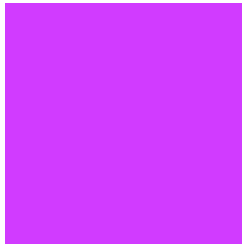
33.6116, 58.1218, 17.3702



10.5641, 18.4168, 4.3036

Previews

White Background



This preview shows how the HunterLab color 48.8909, 82.0519, -83.1679 looks on a white background.

Color Contrast Check

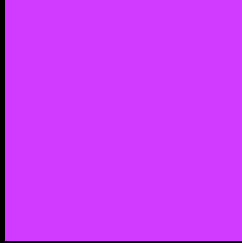
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8909, 82.0519, -83.1679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

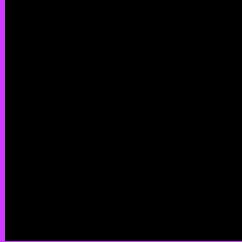
Any Text WCAG AA ✓ Pass

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 48.8909, 82.0519, -83.1679 Background



This preview shows how black text looks on a background with the HunterLab color 48.8909, 82.0519, -83.1679.



This preview shows how white text looks on a background with the HunterLab color 48.8909, 82.0519, -83.1679.

-83.1679.

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

48.8909, 82.0519, -83.1679

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

49.3918, 4.4691, -70.3258



Tritanopia

48.6291, 25.9337, 9.1402

Trichromacy



Original Color

48.8909, 82.0519, -83.1679



Protanomaly

45.5691, 38.0441, -94.3486



Deuteranomaly

44.2538, 27.4422, -90.1448



Tritanomaly

47.2777, 45.3351, -16.5325

Monochromacy



Original Color

48.8909, 82.0519, -83.1679



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.2581, 27.4286, -25.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8909, 82.0519, -83.1679 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(209, 59, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 59, 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(209, 59, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 59, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8909, 82.0519, -83.1679 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(209, 59, 255) }
```


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

```
.border{ border-color:rgb(209, 59, 255) }
```

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

Here you see how a box with a 4 pixel rgb(209, 59, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 59, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 59, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 59,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8909, 82.0519, -83.1679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 59, 255) }
```

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

```
.background{ background-color: rgb(209, 59,  
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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