

Converting Colors

HunterLab(51.7287, 99.5780,
-74.8185)

Have a look what the booklet for
HunterLab(51.7287, 99.5780,
-74.8185) contains.

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Color

**HunterLab(51.6818, 99.4290,
-74.9485)**

Conversions

Conversions Part 1

Format	Color
Hex	F217FF
RGB	242, 23, 255
RGB Percent	95%, 9%, 100%
CMY	0.0510, 0.9097, 0.0000
CMYK	0.05, 0.91, 0.00, 0.00
HSL	297°, 100%, 55%
HSV	297°, 91%, 100%
XYZ	54.9744, 26.7101, 96.8659
YIQ	114.9290, 56.0520, 118.5800

Conversions

Conversions Part 2

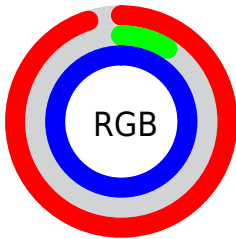
Format	Color
R _Y B	242, 23, 255
Decimal	15865855
CIE Lab	58.71, 94.59, -63.55
CIE LCh	59, 113.952, 326.104
Yxy	26.7112, 0.3079, 0.1496
Android (android.graphics.Color)	4294055935 (0xFFFF217FF)
YUV	114.9290, 69.0550, 111.4413
Hunter-Lab	51.6818, 99.4290, -74.9485

Details

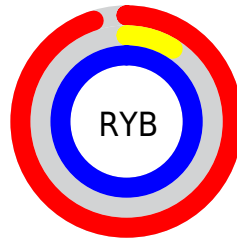
The HunterLab color **51.6818, 99.4290, -74.9485** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light washed magenta. A complement of this color would be **84.8277, -71.3416, 50.4541**, and the grayscale version is **41.1103, -2.1935, 2.2336**.

A 20% lighter version of the original color is **62.6140, 74.7371, -49.6944**, and **37.2223, 74.5741, -59.8986** is the 20% darker color. If you saturate the color by 10%, you get **50.8627, 101.2986, -77.1682**, and if you desaturate by 10%, it is **53.3931, 94.5777, -70.5002**.

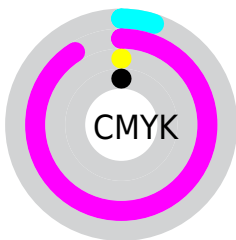
Distribution



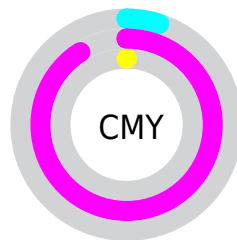
- Red (95%)
- Green (9%)
- Blue (100%)



- Red (95%)
- Yellow (9%)
- Blue (100%)



- Cyan (5%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6818, 99.4290, -74.9485 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 51.6818, 99.4290, -74.9485 by changing the saturation by 10% instead.

51.6818, 99.4290,
-74.9485

51.6818, 99.4290,
-74.9485

169.1911,
121.6580, -81.7533

41.6611, 96.8300,
-74.8461

73.7700, 104.7733,
-76.0372

32.3867, 94.4604,
-75.3666

85.7573, 107.4065,
-76.7949

23.9256, 92.6352,
-77.0553

98.3315, 109.9776,
-77.6123

16.3652, 92.1086,
-81.1740

111.4665,
112.4750, -78.4559

9.8292, 95.0618,
-91.3062

125.1394,
114.8930, -79.3041

0.0000, INF, -NF

0.0000, NaN, -NF

139.3296,

117.2294, -80.1423

154.0190,
119.4841, -80.9609

■ 51.6818, 99.4290,
-74.9485

■ 51.6818, 99.4290,
-74.9485

■ 50.8627, 101.2986,
-77.1682

■ 53.3931, 94.5777,
-70.5002

■ 56.1317, 86.5526,
-63.8277

■ 59.9064, 75.9350,
-55.3908

■ 64.6509, 63.5568,
-45.8125

■ 70.2609, 50.2025,
-35.6618

76.6220, 36.4631,
-25.3548

83.6259, 22.7174,
-15.1485

91.1777, 9.1756,
-5.1766

99.1979, -4.0660,
4.5077

Harmonies

Analogous

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



51.6829, 44.9069, -156.6128



51.6818, 99.4290, -74.9485



51.6829, 126.7623, -3.5731

Triad

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



51.6829, 99.4265, -74.9454



51.6829, 3.7184, 36.1780



51.6829, -62.6036, -53.2845

Complementary

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



51.6818, 99.4290, -74.9485



84.8277, -71.3416, 50.4541

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.



51.6829, -66.7032, 8.4761



51.6818, 99.4290, -74.9485



51.6829, -37.6728, 36.1780

Square

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



51.6829, 99.4265, -74.9454



51.6829, 60.0742, 35.6461



51.6829, -59.5545, 31.8398



51.6829, -45.1038, -137.8785

Rectangle

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



51.6818, 99.4290, -74.9485



51.6829, 120.5296, 21.8413



51.6829, -59.5545, 31.8398



51.6829, -65.2352, -28.2697

Sweetspot

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



51.6829, 99.4265, -74.9454



79.3327, 30.9891, -21.2790



29.6984, 62.9027, -169.4740



35.6222, 16.5137, -11.4650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6829, 99.4265, -74.9454



50.8627, 101.2986, -77.1682



49.2165, 85.8530, -5.2501



42.7147, 3.3367, -1.7288



36.7969, 73.2680, -55.6960



11.5479, 22.9569, -17.1950

Inverse Universe

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



46.9054, 77.2364, 28.1433



46.1438, 79.0931, 29.2712



85.5255, -66.7635, 38.4166



42.4306, 1.6831, 3.3144



33.3651, 57.2093, 21.0136



10.4377, 17.9499, 6.1632

Previews

White Background



This preview shows how the HunterLab color 51.6818, 99.4290, -74.9485 looks on a white background.

Color Contrast Check

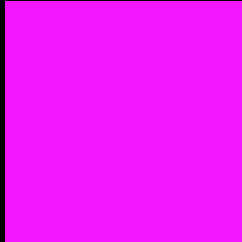
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6818, 99.4290, -74.9485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

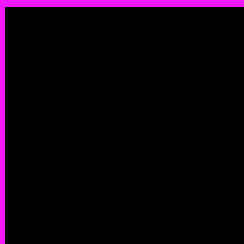
Any Text WCAG AA ✓ Pass

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 51.6818, 99.4290, -74.9485 Background



This preview shows how black text looks on a background with the HunterLab color 51.6818, 99.4290, -74.9485.



This preview shows how white text looks on a background with the HunterLab color 51.6818, 99.4290, -74.9485.

-74.9485.

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

51.6818, 99.4290, -74.9485

Protanopia

52.1448, 13.5575, -75.2028

Deuteranopia

52.2262, 4.8130, -61.3223



Tritanopia

51.5684, 43.0529, 16.2182

Trichromacy



Original Color

51.6818, 99.4290, -74.9485



Protanomaly

46.0013, 47.7351, -92.7563



Deuteranomaly

45.2800, 41.4530, -84.4877



Tritanomaly

49.3226, 64.8542, -9.0044

Monochromacy



Original Color

51.6818, 99.4290, -74.9485



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.4535, 37.7453, -27.2868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6818, 99.4290, -74.9485 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(242, 23, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 23, 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(242, 23, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 23, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6818, 99.4290, -74.9485 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(242, 23, 255) }
```


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

```
.border{ border-color:rgb(242, 23, 255) }
```

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

Here you see how a box with a 4 pixel rgb(242, 23, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 23, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 23, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 23,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6818, 99.4290, -74.9485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 23, 255) }
```

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

```
.background{ background-color: rgb(242, 23,  
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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