

Converting Colors

HunterLab(52.0688, 92.4163,
-74.0261)

Have a look what the booklet for
HunterLab(52.0688, 92.4163,
-74.0261) contains.

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Color

**HunterLab(51.9577, 92.4185,
-74.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	EB30FF
RGB	235, 48, 255
RGB Percent	92%, 19%, 100%
CMY	0.0784, 0.8117, 0.0000
CMYK	0.08, 0.81, 0.00, 0.00
HSL	294°, 100%, 59%
HSV	294°, 81%, 100%
XYZ	53.3678, 26.9960, 97.0056
YIQ	127.5110, 45.0050, 104.0210

Conversions

Conversions Part 2

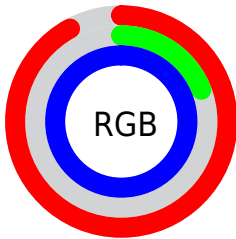
Format	Color
R _Y B	235, 48, 255
Decimal	15413503
CIE _{Lab}	58.97, 89.34, -63.18
CIE _{LCh}	59, 109.427, 324.731
Yxy	26.9972, 0.3009, 0.1522
Android (android.graphics.Color)	4293603583 (0xFFEB30FF)
YUV	127.5110, 62.8521, 94.2679
Hunter-Lab	51.9577, 92.4185, -74.3247

Details

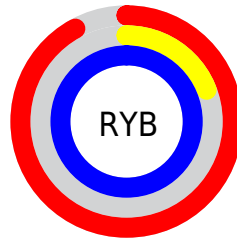
The HunterLab color **51.9577, 92.4185, -74.3247** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.4182, -68.6554, 49.4907**, and the grayscale version is **46.0200, -2.4555, 2.5004**.

A 20% lighter version of the original color is **64.3715, 69.7236, -46.2534**, and **36.0969, 72.9845, -63.2430** is the 20% darker color. If you saturate the color by 10%, you get **50.0595, 97.1038, -79.5062**, and if you desaturate by 10%, it is **54.8973, 84.5420, -66.8705**.

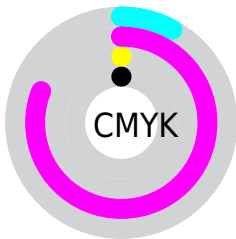
Distribution



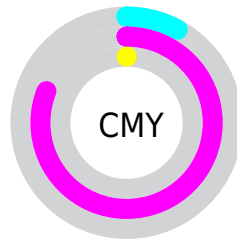
- Red (92%)
- Green (19%)
- Blue (100%)



- Red (92%)
- Yellow (19%)
- Blue (100%)



- Cyan (8%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.9577, 92.4185, -74.3247 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 51.9577, 92.4185, -74.3247 by changing the saturation by 10% instead.

 51.9577, 92.4185,
-74.3247


 51.9577, 92.4185,
-74.3247


169.6006,
113.5968, -81.1430


 41.9179, 89.8482,
-74.1931


 74.0806, 97.6009,
-75.4402


 32.6229, 87.4384,
-74.6628


 86.0838, 100.1247,
-76.2024

 24.1392, 85.4472,
-76.2596

 98.6733, 102.5762,
-77.0209

 16.5535, 84.4958,
-80.1951

 111.8229,
104.9473, -77.8634

 9.9882, 86.3789,
-89.8854

 125.5097,
107.2348, -78.7086

0.0000, INF, -NF

139.7134,

0.0000, NaN, -NF

109.4381, -79.5428

0.0000, NaN, -NF

154.4158,
111.5582, -80.3563

■ 51.9577, 92.4185,
-74.3247

■ 51.9577, 92.4185,
-74.3247

■ 50.0595, 97.1038,
-79.5062

■ 54.8973, 84.5420,
-66.8705

■ 49.0950, 98.7824,
-82.2724

■ 58.8714, 74.1183,
-57.7067

■ 63.8046, 62.0024,
-47.5121

■ 69.5862, 48.9716,
-36.8732

■ 76.0994, 35.5936,
-26.1949

83.2357, 22.2223,
-15.7119

90.9021, 9.0484,
-5.5351

99.0213, -3.8438,
4.3018

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.



51.9588, 40.2482, -149.2889



51.9577, 92.4185, -74.3247



51.9588, 119.8462, -5.6181

Triad

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



51.9588, 92.4164, -74.3218



51.9588, 5.7064, 36.3712



51.9588, -61.6612, -46.9238

Complementary

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



51.9577, 92.4185, -74.3247



85.4182, -68.6554, 49.4907

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.



51.9588, -65.2595, 10.0584



51.9577, 92.4185, -74.3247



51.9588, -35.1833, 36.1889

Square

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



51.9588, 92.4164, -74.3218



51.9588, 59.7021, 35.3873



51.9588, -57.5387, 31.8905



51.9588, -45.0320, -125.8718

Rectangle

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



51.9577, 92.4185, -74.3247



51.9588, 115.2924, 20.1618



51.9588, -57.5387, 31.8905



51.9588, -64.1160, -23.8317

Sweetspot

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



51.9588, 92.4164, -74.3218



81.1606, 25.9886, -18.6478



34.7406, 49.0541, -139.1963



36.3680, 14.2279, -10.3542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9588, 92.4164, -74.3218



49.3883, 98.3332, -81.4209



51.3431, 83.1576, -12.0963



42.6684, 3.1816, -1.7906



35.5400, 71.4782, -59.3188



11.2011, 22.4615, -18.1824

Inverse Universe

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



48.7772, 73.2461, 24.6895



46.3982, 78.7579, 28.2639



85.8965, -64.9866, 37.0174



42.4448, 1.7592, 3.1122



33.3977, 57.3301, 20.5305



10.4648, 18.0503, 5.7623

Previews

White Background



This preview shows how the HunterLab color 51.9577, 92.4185, -74.3247 looks on a white background.

Color Contrast Check

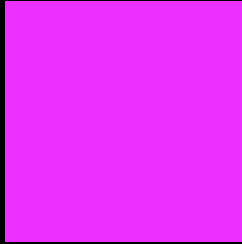
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9577, 92.4185, -74.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

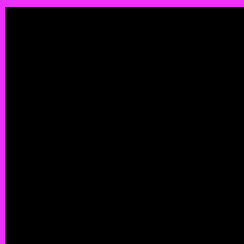
Any Text WCAG AA ✓ Pass

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 51.9577, 92.4185, -74.3247 Background



This preview shows how black text looks on a background with the HunterLab color 51.9577, 92.4185, -74.3247.



This preview shows how white text looks on a background with the HunterLab color 51.9577, 92.4185, -74.3247.

-74.3247.

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

51.9577, 92.4185, -74.3247

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

52.2474, 4.9976, -62.1544



Tritanopia

51.6320, 38.4773, 13.8637

Trichromacy



Original Color

51.9577, 92.4185, -74.3247



Protanomaly

47.6722, 42.3183, -87.5475



Deuteranomaly

47.0370, 36.0973, -80.2853



Tritanomaly

50.2554, 57.5059, -10.5881

Monochromacy



Original Color

51.9577, 92.4185, -74.3247



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

44.9390, 32.7257, -24.5682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9577, 92.4185, -74.3247 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(235, 48, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 48, 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(235, 48, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 48, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9577, 92.4185, -74.3247 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(235, 48, 255) }
```


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

```
.border{ border-color:rgb(235, 48, 255) }
```

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

Here you see how a box with a 4 pixel rgb(235, 48, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 48, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 48, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 48,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9577, 92.4185, -74.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 48, 255) }
```

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

```
.background{ background-color: rgb(235, 48,  
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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