

Converting Colors

HunterLab(51.1042, 92.8256,
-76.6467)

Have a look what the booklet for
HunterLab(51.1042, 92.8256,
-76.6467) contains.

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Color

**HunterLab(51.0916, 92.9360,
-76.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	E82BFF
RGB	232, 43, 255
RGB Percent	91%, 17%, 100%
CMY	0.0902, 0.8313, 0.0000
CMYK	0.09, 0.83, 0.00, 0.00
HSL	293°, 100%, 58%
HSV	293°, 83%, 100%
XYZ	52.1925, 26.1035, 96.8952
YIQ	123.6790, 44.5920, 106.0000

Conversions

Conversions Part 2

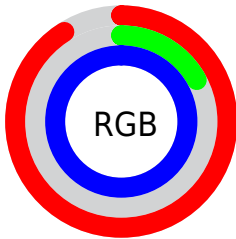
Format	Color
R _Y B	232, 43, 255
Decimal	15215615
CIE Lab	58.14, 89.89, -64.55
CIE LCh	58, 110.669, 324.318
Yxy	26.1046, 0.2979, 0.1490
Android (android.graphics.Color)	4293405695 (0xFFE82BFF)
YUV	123.6790, 64.7413, 94.9975
Hunter-Lab	51.0916, 92.9360, -76.6794

Details

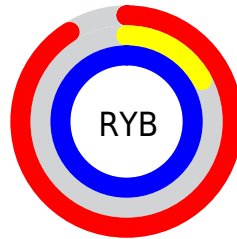
The HunterLab color **51.0916, 92.9360, -76.6794** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **85.3540, -68.9728, 49.7990**, and the grayscale version is **44.5153, -2.3752, 2.4186**.

A 20% lighter version of the original color is **63.8290, 71.2504, -47.3014**, and **35.6218, 72.3198, -64.7046** is the 20% darker color. If you saturate the color by 10%, you get **49.3292, 96.9416, -81.6179**, and if you desaturate by 10%, it is **53.8878, 85.6696, -69.3868**.

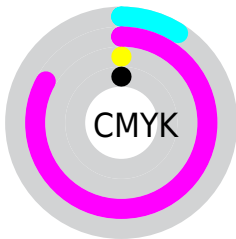
Distribution



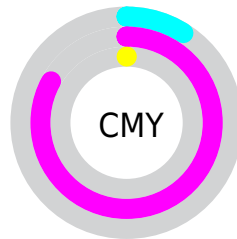
- Red (91%)
- Green (17%)
- Blue (100%)



- Red (91%)
- Yellow (17%)
- Blue (100%)



- Cyan (9%)
- Magenta (83%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (83%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0916, 92.9360, -76.6794 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 51.0916, 92.9360, -76.6794 by changing the saturation by 10% instead.

51.0916, 92.9360,
-76.6794

51.0916, 92.9360,
-76.6794

168.3138,
114.2760, -83.4449

41.1120, 90.3693,
-76.6551

73.1052, 98.1398,
-77.6970

31.8820, 87.9844,
-77.3089

85.0581, 100.6808,
-78.4421

23.4696, 86.0630,
-79.2369

97.5997, 103.1514,
-79.2558

15.9638, 85.2905,
-83.8293

110.7034,
105.5428, -80.1021

9.4911, 87.6880,
-95.0968

124.3461,
107.8511, -80.9574

0.0000, INF, -NF

138.5073,

0.0000, NaN, -NF

110.0754, -81.8061

0.0000, NaN, -NF

153.1687,
112.2165, -82.6377

■ 51.0916, 92.9360,
-76.6794

■ 51.0916, 92.9360,
-76.6794

■ 49.3292, 96.9416,
-81.6179

■ 53.8878, 85.6696,
-69.3868

■ 48.5856, 98.0642,
-83.7969

■ 57.7269, 75.7173,
-60.2729

■ 62.5407, 63.9291,
-50.0337

■ 68.2207, 51.1118,
-39.2907

■ 74.6485, 37.8697,
-28.4818

■ 81.7134, 24.5867,
-17.8641

■ 89.3197, 11.4740,
-7.5609

■ 97.3877, -1.3716,
2.3883

■ 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.



51.0927, 39.8992, -153.0899



51.0916, 92.9360, -76.6794



51.0927, 121.3236, -6.4493

Triad

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



51.0927, 92.9340, -76.6766



51.0927, 6.4973, 35.7649



51.0927, -61.6235, -46.5730

Complementary

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



51.0916, 92.9360, -76.6794



85.3540, -68.9728, 49.7990

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.



51.0927, -65.0113, 10.5572



51.0916, 92.9360, -76.6794



51.0927, -34.7785, 35.7649

Square

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



51.0927, 92.9340, -76.6766



51.0927, 61.1296, 34.9258



51.0927, -57.2339, 31.7648



51.0927, -45.3637, -127.2218

Rectangle

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



51.0916, 92.9360, -76.6794



51.0927, 117.0944, 19.7555



51.0927, -57.2339, 31.7648



51.0927, -63.9857, -23.2664

Sweetspot

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



51.0927, 92.9340, -76.6766



80.3508, 27.0578, -19.8245



34.4049, 49.2538, -140.9753



36.0120, 14.6762, -10.8920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0927, 92.9340, -76.6766



48.5856, 98.0642, -83.7969



51.0238, 84.6426, -13.4536



42.6549, 3.1363, -1.8086



35.1777, 70.9670, -60.4004



11.1009, 22.3196, -18.4765

Inverse Universe

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



48.3549, 74.4360, 24.7778



46.1977, 79.2929, 28.4719



85.7298, -65.8842, 38.4224



42.4489, 1.7816, 3.0529



33.4096, 57.3743, 20.3539



10.4727, 18.0796, 5.6454

Previews

White Background



This preview shows how the HunterLab color 51.0916, 92.9360, -76.6794 looks on a white background.

Color Contrast Check

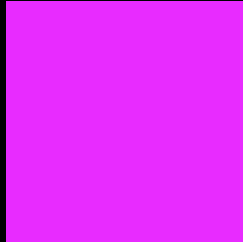
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0916, 92.9360, -76.6794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

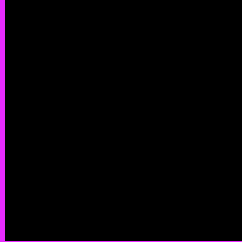
Any Text WCAG AA ✓ Pass

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 51.0916, 92.9360, -76.6794 Background



This preview shows how black text looks on a background with the HunterLab color 51.0916, 92.9360, -76.6794.



This preview shows how white text looks on a background with the HunterLab color 51.0916, 92.9360, -76.6794.

-76.6794.

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

51.0916, 92.9360, -76.6794

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.4050, 5.1463, -64.2184



Tritanopia

50.7902, 37.1674, 13.7101

Trichromacy



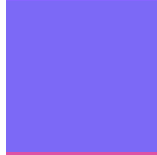
Original Color

51.0916, 92.9360, -76.6794



Protanomaly

46.6809, 43.0911, -90.6435



Deuteranomaly

45.8716, 36.4569, -83.7891



Tritanomaly

49.2699, 57.6196, -11.4681

Monochromacy



Original Color

51.0916, 92.9360, -76.6794



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

43.5310, 33.0704, -25.7566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0916, 92.9360, -76.6794 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(232, 43, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 43, 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(232, 43, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 43, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0916, 92.9360, -76.6794 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(232, 43, 255) }
```


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

```
.border{ border-color:rgb(232, 43, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 43, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 43, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 43, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 43,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0916, 92.9360, -76.6794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 43, 255) }
```

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

```
.background{ background-color: rgb(232, 43,  
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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