

Converting Colors

HunterLab(51.8044, 92.1747,
-59.9258)

Have a look what the booklet for
HunterLab(51.8044, 92.1747,
-59.9258) contains.

HunterLab(51.8044, 92.1747, -59.9258)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.8044, 92.1747,
-59.9258)**

Conversions

Conversions Part 1

Format	Color
Hex	F22BEF
RGB	242, 43, 239
RGB Percent	95%, 17%, 94%
CMY	0.0510, 0.8313, 0.0627
CMYK	0.00, 0.82, 0.01, 0.05
HSL	301°, 88%, 56%
HSV	301°, 82%, 95%
XYZ	53.0618, 26.8370, 84.0446
YIQ	124.8450, 55.6880, 103.1440

Conversions

Conversions Part 2

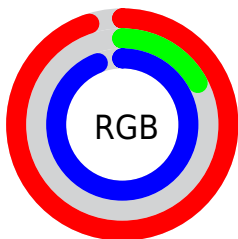
Format	Color
R _Y B	242, 43, 239
Decimal	15870959
CIE _{Lab}	58.82, 89.19, -54.46
CIE _{LCh}	59, 104.498, 328.593
Yxy	26.8382, 0.3237, 0.1637
Android (android.graphics.Color)	4294061039 (0xFFFF22BEF)
YUV	124.8450, 56.2784, 102.7449
Hunter-Lab	51.8044, 92.1747, -59.9258

Details

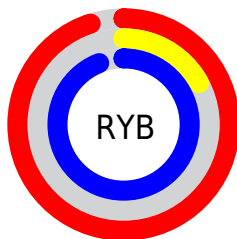
The HunterLab color **51.8044, 92.1747, -59.9258** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **80.1351, -66.1885, 46.3066**, and the grayscale version is **44.9997, -2.4011, 2.4449**.

A 20% lighter version of the original color is **64.0084, 70.7435, -46.9535**, and **36.3334, 71.5173, -48.5778** is the 20% darker color. If you saturate the color by 10%, you get **50.5444, 96.5095, -62.6252**, and if you desaturate by 10%, it is **54.0100, 84.8494, -55.1893**.

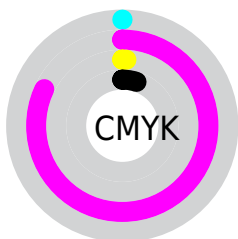
Distribution



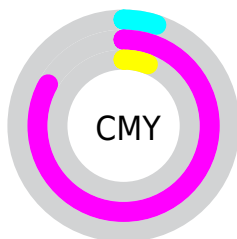
- Red (95%)
- Green (17%)
- Blue (94%)



- Red (95%)
- Yellow (17%)
- Blue (94%)



- Cyan (0%)
- Magenta (82%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (83%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8044, 92.1747, -59.9258 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 51.8044, 92.1747, -59.9258 by changing the saturation by 10% instead.

51.8044, 92.1747,
-59.9258

51.8044, 92.1747,
-59.9258

169.3732,
113.3296, -66.4518

41.7753, 89.6063,
-59.4712

73.9081, 97.3520,
-61.2965

32.4917, 87.1998,
-59.3783

85.9025, 99.8735,
-62.0719

24.0205, 85.2142,
-59.9936

98.4835, 102.3225,
-62.8572

16.4489, 84.2765,
-62.1233

111.6250,
104.6910, -63.6329

9.8998, 86.2043,
-68.0542

125.3041,
106.9759, -64.3866

0.0000, INF, -NF

139.5003,

0.0000, NaN, -NF

109.1765, -65.1106

0.0000, NaN, -NF

154.1955,
111.2938, -65.8000

■ 51.8044, 92.1747,
-59.9258

■ 51.8044, 92.1747,
-59.9258

■ 50.5444, 96.5095,
-62.6252

■ 54.0100, 84.8494,
-55.1893

■ 50.0712, 98.1179,
-63.5314

■ 57.1890, 74.9676,
-48.6971

■ 61.2995, 63.2536,
-40.9276

■ 66.2555, 50.4576,
-32.3828

■ 71.9540, 37.1836,
-23.4710

78.2928, 23.8416,
-14.4724

85.1797, 10.6720,
-5.5542

92.5358, -2.2061,
3.1980

98.3999, -11.7523,
9.6763

Harmonies

Analogous

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



51.8056, 44.7881, -131.3233



51.8044, 92.1747, -59.9258



51.8056, 113.2918, 0.7845

Triad

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



51.8056, 92.1720, -59.9233



51.8056, -0.6526, 36.2639



51.8056, -58.4640, -53.1014

Complementary

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



51.8044, 92.1747, -59.9258



80.1351, -66.1885, 46.3066

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.



51.8056, -63.4973, 4.7760



51.8044, 92.1747, -59.9258



51.8056, -37.6417, 35.4904

Square

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



51.8056, 92.1720, -59.9233



51.8056, 49.6936, 35.2851



51.8056, -57.3781, 29.8095



51.8056, -40.1935, -125.5476

Rectangle

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



51.8044, 92.1747, -59.9258



51.8056, 105.6198, 22.6163



51.8056, -57.3781, 29.8095



51.8056, -61.4200, -30.3613

Sweetspot

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



51.8056, 92.1720, -59.9233



81.1104, 29.3177, -18.0715



29.4168, 57.0668, -150.1890



36.4242, 15.8726, -9.9182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8056, 92.1720, -59.9233



53.1907, 103.9402, -67.3142



47.5126, 76.1584, -1.5741



40.0338, 3.2575, -1.4350



36.7019, 71.9239, -46.5996



10.5920, 20.7664, -13.5209

Inverse Universe

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



51.8056, 92.1720, -59.9233



53.1907, 103.9402, -67.3142



81.2325, -59.3810, 30.1910



40.0338, 3.2575, -1.4350



36.7019, 71.9239, -46.5996



10.5920, 20.7664, -13.5209

Previews

White Background



This preview shows how the HunterLab color 51.8044, 92.1747, -59.9258 looks on a white background.

Color Contrast Check

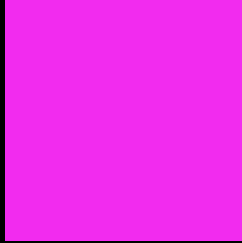
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8044, 92.1747, -59.9258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

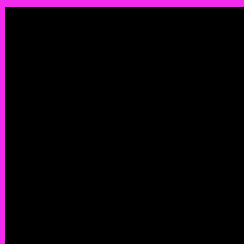
Any Text WCAG AA ✓ Pass

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 51.8044, 92.1747, -59.9258 Background



This preview shows how black text looks on a background with the HunterLab color 51.8044, 92.1747, -59.9258.



This preview shows how white text looks on a background with the HunterLab color 51.8044, 92.1747, -59.9258.

-59.9258.

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

51.8044, 92.1747, -59.9258

Protanopia

52.1881, 13.6944, -75.0845

Deuteranopia

52.1696, 4.5628, -49.5453



Tritanopia

51.6429, 45.1375, 16.6426

Trichromacy



Original Color

51.8044, 92.1747, -59.9258



Protanomaly

47.1198, 42.3000, -82.9949



Deuteranomaly

47.3006, 37.1931, -64.9666



Tritanomaly

50.2814, 62.2327, -4.4937

Monochromacy



Original Color

51.8044, 92.1747, -59.9258



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

43.8890, 33.5081, -21.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8044, 92.1747, -59.9258 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, 43, 239)` looks like.

```
.text, #text, p{  
    color:rgb(242, 43, 239)  
}
```

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, 43, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 43, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8044, 92.1747, -59.9258 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, 43, 239) }
```


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

```
.border{ border-color:rgb(242, 43, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 43, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 43, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 43, 239);  
box-shadow:4px 4px 4px 4px rgb(242, 43,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8044, 92.1747, -59.9258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 43, 239) }
```

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

```
.background{ background-color: rgb(242, 43,  
239) }
```

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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