

Converting Colors

HunterLab(51.5516, 83.4375,
-19.1104)

Have a look what the booklet for
HunterLab(51.5516, 83.4375,
-19.1104) contains.

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Color

**HunterLab(51.5013, 83.1018,
-19.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	FC33B8
RGB	252, 51, 184
RGB Percent	99%, 20%, 72%
CMY	0.0118, 0.7999, 0.2784
CMYK	0.00, 0.80, 0.27, 0.01
HSL	320°, 97%, 59%
HSV	320°, 80%, 99%
XYZ	49.9805, 26.5238, 47.8328
YIQ	126.2610, 77.1030, 83.9750

Conversions

Conversions Part 2

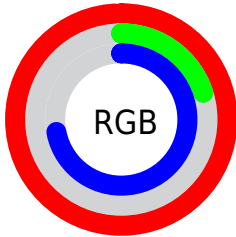
Format	Color
R _Y B	252, 51, 184
Decimal	16528312
CIE Lab	58.53, 82.32, -23.53
CIE LCh	59, 85.615, 344.045
Yxy	26.5253, 0.4020, 0.2133
Android (android.graphics.Color)	4294718392 (0xFFFC33B8)
YUV	126.2610, 28.4653, 110.2731
Hunter-Lab	51.5013, 83.1018, -19.0158

Details

The HunterLab color **51.5013, 83.1018, -19.0158** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **84.6508, -64.8314, 38.7990**, and the grayscale version is **45.6530, -2.4359, 2.4804**.

A 20% lighter version of the original color is **64.0189, 65.5349, -35.7531**, and **35.4765, 65.3736, -12.8813** is the 20% darker color. If you saturate the color by 10%, you get **49.5379, 87.3301, -16.7808**, and if you desaturate by 10%, it is **54.5191, 75.8826, -19.6436**.

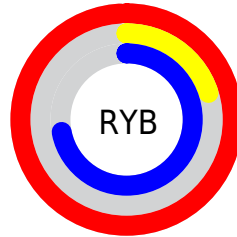
Distribution



Red (99%)

Green (20%)

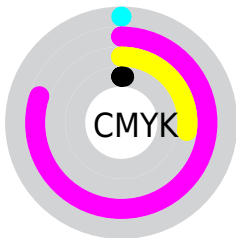
Blue (72%)



Red (99%)

Yellow (20%)

Blue (72%)

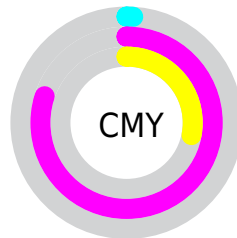


Cyan (0%)

Magenta (80%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5013, 83.1018, -19.0158 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 51.5013, 83.1018, -19.0158 by changing the saturation by 10% instead.

51.5013, 83.1018,
-19.0158

51.5013, 83.1018,
-19.0158

168.9234,
102.8059, -20.2605

41.4934, 80.6042,
-18.5883

73.5670, 88.0266,
-19.6822

32.2325, 78.2013,
-18.1086

85.5438, 90.3940,
-19.9254

23.7862, 76.0969,
-17.5960

98.1081, 92.6786,
-20.1107

16.2424, 74.7977,
-17.1128

111.2336, 94.8763,
-20.2409

9.7257, 75.7986,
-16.8639

124.8972, 96.9862,
-20.3185

0.0000, INF, -NF

0.0000, NaN, NaN

139.0786, 99.0096,

-20.3461

0.0000, NaN, NaN

153.7595,
100.9486, -20.3260

■ 51.5013, 83.1018,
-19.0158

■ 51.5013, 83.1018,
-19.0158

■ 49.5379, 87.3301,
-16.7808

■ 54.5191, 75.8826,
-19.6436

■ 48.4737, 88.6935,
-13.2644

■ 58.5690, 66.3094,
-18.7206

■ 48.4520, 88.7139,
-13.1741

■ 63.5668, 55.1794,
-16.4786

■ 69.3971, 43.2036,
-13.2121

■ 75.9419, 30.8939,
-9.1936

83.0934, 18.5668,
-4.6398

90.7600, 6.3926,
0.2914

98.8662, -5.5531,
5.4900

99.7174, -6.3203,
5.0828

Harmonies

Analogous

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



51.5027, 55.3708, -71.4917



51.5013, 83.1018, -19.0158



51.5027, 84.0508, 16.4637

Triad

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



51.5027, 83.0977, -19.0139



51.5027, -18.6314, 34.5810



51.5027, -43.9605, -68.1013

Complementary

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



51.5013, 83.1018, -19.0158



84.6508, -64.8314, 38.7990

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.



51.5027, -54.5106, -16.0720



51.5013, 83.1018, -19.0158



51.5027, -42.8757, 31.3470

Square

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



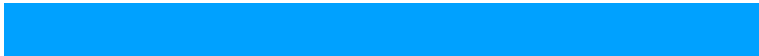
51.5027, 83.0977, -19.0139



51.5027, 17.8936, 34.5081



51.5027, -54.1781, 17.9297



51.5027, -20.5817, -110.7611

Rectangle

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



51.5013, 83.1018, -19.0158



51.5027, 68.8576, 27.8561



51.5027, -54.1781, 17.9297



51.5027, -48.7947, -50.0030

Sweetspot

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



51.5027, 83.0977, -19.0139



81.0630, 24.1279, -6.7232



36.4000, 64.9177, -126.4441



36.3171, 13.2260, -3.8648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5027, 83.0977, -19.0139



49.4639, 89.5931, -14.8415



48.6957, 72.2209, 20.9294



41.7360, 2.7864, 0.1954



35.0107, 64.1755, -10.0787



10.7473, 19.8620, -4.3492

Inverse Universe

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



51.5027, 83.0977, -19.0139



49.4639, 89.5931, -14.8415



86.8410, -51.4642, 7.0881



41.7360, 2.7864, 0.1954



35.0107, 64.1755, -10.0787



10.7473, 19.8620, -4.3492

Previews

White Background



This preview shows how the HunterLab color 51.5013, 83.1018, -19.0158 looks on a white background.

Color Contrast Check

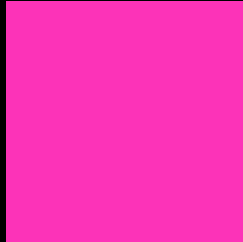
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5013, 83.1018, -19.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

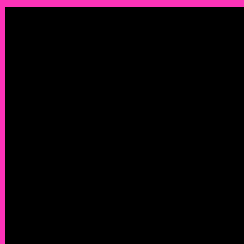
Any Text WCAG AA ✓ Pass

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 51.5013, 83.1018, -19.0158 Background



This preview shows how black text looks on a background with the HunterLab color 51.5013, 83.1018, -19.0158.



This preview shows how white text looks on a background with the HunterLab color 51.5013, 83.1018, -19.0158.

-19.0158.

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

51.5013, 83.1018, -19.0158

Protanopia

52.0845, 12.5165, -68.7794

Deuteranopia

51.6556, 3.8665, -13.4805



Tritanopia

51.4533, 57.8463, 21.8273

Trichromacy



Original Color

51.5013, 83.1018, -19.0158



Protanomaly

47.0466, 35.8133, -60.1551



Deuteranomaly

48.1515, 34.0350, -20.9502



Tritanomaly

51.0357, 66.9122, 10.4665

Monochromacy



Original Color

51.5013, 83.1018, -19.0158



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.4982, 29.3991, -8.8453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5013, 83.1018, -19.0158 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(252, 51, 184)` looks like.

```
.text, #text, p{  
    color:rgb(252, 51, 184)  
}
```

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(252, 51, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 51, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5013, 83.1018, -19.0158 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(252, 51, 184) }
```


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

```
.border{ border-color:rgb(252, 51, 184) }
```

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

Here you see how a box with a 4 pixel rgb(252, 51, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 51, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 51, 184);  
box-shadow:4px 4px 4px 4px rgb(252, 51,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5013, 83.1018, -19.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 51, 184) }
```

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

```
.background{ background-color: rgb(252, 51,  
184) }
```

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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