

Converting Colors

HunterLab(51.8416, 84.4853,
-17.8128)

Have a look what the booklet for
HunterLab(51.8416, 84.4853,
-17.8128) contains.

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Color

**HunterLab(51.8416, 84.4853,
-17.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	FF31B7
RGB	255, 49, 183
RGB Percent	100%, 19%, 72%
CMY	0.0000, 0.8078, 0.2824
CMYK	0.00, 0.81, 0.28, 0.00
HSL	321°, 100%, 60%
HSV	321°, 81%, 100%
XYZ	50.8855, 26.8755, 47.3053
YIQ	125.8700, 79.7620, 85.3460

Conversions

Conversions Part 2

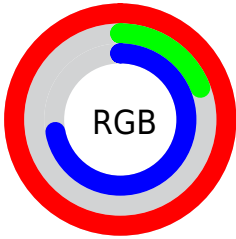
Format	Color
R _Y B	255, 49, 183
Decimal	16724407
CIE _{Lab}	58.86, 83.32, -22.41
CIE _{LCh}	59, 86.285, 344.948
Yxy	26.8769, 0.4069, 0.2149
Android (android.graphics.Color)	4294914487 (0xFFFF31B7)
YUV	125.8700, 28.1651, 113.2470
Hunter-Lab	51.8416, 84.4853, -17.8128

Details

The HunterLab color **51.8416, 84.4853, -17.8128** 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 **85.7638, -65.8365, 39.1858**, and the grayscale version is **45.5006, -2.4278, 2.4721**.

A 20% lighter version of the original color is **63.7853, 65.8445, -35.4493**, and **35.9849, 66.1040, -11.4655** is the 20% darker color. If you saturate the color by 10%, you get **49.9529, 88.4109, -15.2538**, and if you desaturate by 10%, it is **54.7985, 77.4878, -18.7793**.

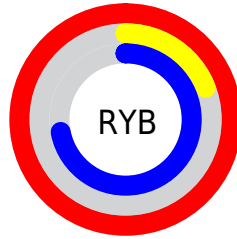
Distribution



Red (100%)

Green (19%)

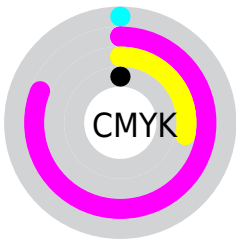
Blue (72%)



Red (100%)

Yellow (19%)

Blue (72%)

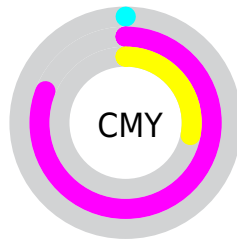


Cyan (0%)

Magenta (81%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8416, 84.4853, -17.8128 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 51.8416, 84.4853, -17.8128 by changing the saturation by 10% instead.

51.8416, 84.4853,
-17.8128

51.8416, 84.4853,
-17.8128

169.4286,
104.3898, -18.7386

41.8100, 81.9739,
-17.4181

73.9502, 89.4469,
-18.4082

32.5237, 79.5630,
-16.9663

85.9467, 91.8356,
-18.6150

24.0495, 77.4586,
-16.4718

98.5298, 94.1427,
-18.7641

16.4743, 76.1701,
-15.9845

111.6733, 96.3637,
-18.8583

9.9213, 77.1853,
-15.6719

125.3542, 98.4975,
-18.9003

0.0000, INF, -NF

0.0000, NaN, NaN

139.5522,

100.5450, -18.8928

0.0000, NaN, NaN

154.2492,
102.5083, -18.8382

■ 51.8416, 84.4853,
-17.8128

■ 51.8416, 84.4853,
-17.8128

■ 49.9529, 88.4109,
-15.2538

■ 54.7985, 77.4878,
-18.7793

■ 48.9983, 89.5198,
-11.8170

■ 58.8102, 68.0270,
-18.1721

■ 63.7954, 56.9091,
-16.2024

■ 69.6382, 44.8722,
-13.1594

■ 76.2174, 32.4561,
-9.3194

83.4223, 19.9984,
-4.9063

91.1580, 7.6833,
-0.0858

99.3460, -4.4058,
5.0259

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.



51.8429, 57.0894, -70.7057



51.8416, 84.4853, -17.8128



51.8429, 84.5336, 17.3216

Triad

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



51.8429, 84.4810, -17.8110



51.8429, -19.7429, 34.8041



51.8429, -43.8530, -70.5185

Complementary

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



51.8416, 84.4853, -17.8128



85.7638, -65.8365, 39.1858

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.



51.8429, -54.8455, -17.6487



51.8416, 84.4853, -17.8128



51.8429, -43.7933, 31.3956

Square

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



51.8429, 84.4810, -17.8110



51.8429, 16.8574, 34.8001



51.8429, -54.8272, 17.4022



51.8429, -19.8503, -112.8484

Rectangle

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



51.8416, 84.4853, -17.8128



51.8429, 68.6707, 28.4269



51.8429, -54.8272, 17.4022



51.8429, -48.8547, -52.2315

Sweetspot

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



51.8429, 84.4810, -17.8110



81.0386, 24.0032, -6.3796



36.3965, 66.6460, -130.5224



36.3040, 13.1596, -3.6799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8429, 84.4810, -17.8110



49.2681, 89.2860, -12.9784



49.0794, 73.8237, 21.5637



42.6453, 2.8362, 0.2549



35.4601, 64.8589, -9.1200



11.1580, 20.5725, -4.1399

Inverse Universe

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



51.8429, 84.4810, -17.8110



49.2681, 89.2860, -12.9784



87.9638, -52.4042, 7.3330



42.6453, 2.8362, 0.2549



35.4601, 64.8589, -9.1200



11.1580, 20.5725, -4.1399

Previews

White Background



This preview shows how the HunterLab color 51.8416, 84.4853, -17.8128 looks on a white background.

Color Contrast Check

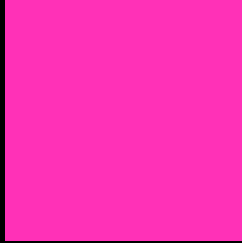
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8416, 84.4853, -17.8128 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 51.8416, 84.4853, -17.8128 Background



This preview shows how black text looks on a background with the HunterLab color 51.8416, 84.4853, -17.8128.



This preview shows how white text looks on a background with the HunterLab color 51.8416, 84.4853, -17.8128.

-17.8128.

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

51.8416, 84.4853, -17.8128

Protanopia

52.1820, 12.8268, -68.5250

Deuteranopia

52.0639, 3.7319, -12.2999



Tritanopia

51.8146, 59.4085, 22.4035

Trichromacy



Original Color

51.8416, 84.4853, -17.8128



Protanomaly

47.1902, 36.0801, -58.8928



Deuteranomaly

48.3609, 34.5210, -19.9526



Tritanomaly

51.4254, 68.3269, 11.2796

Monochromacy



Original Color

51.8416, 84.4853, -17.8128



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.4142, 30.2562, -8.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8416, 84.4853, -17.8128 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(255, 49, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 183)  
}
```

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(255, 49, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8416, 84.4853, -17.8128 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(255, 49, 183) }
```


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

```
.border{ border-color:rgb(255, 49, 183) }
```

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

Here you see how a box with a 4 pixel rgb(255, 49, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8416, 84.4853, -17.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 49, 183) }
```

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

```
.background{ background-color: rgb(255, 49,  
183) }
```

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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