

Converting Colors

HunterLab(51.8016, 84.3333,
-17.2573)

Have a look what the booklet for
HunterLab(51.8016, 84.3333,
-17.2573) contains.

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Color

**HunterLab(51.8016, 84.3333,
-17.2573)**

Conversions

Conversions Part 1

Format	Color
Hex	FF31B6
RGB	255, 49, 182
RGB Percent	100%, 19%, 71%
CMY	0.0000, 0.8078, 0.2863
CMYK	0.00, 0.81, 0.29, 0.00
HSL	321°, 100%, 60%
HSV	321°, 81%, 100%
XYZ	50.7818, 26.8341, 46.7590
YIQ	125.7560, 80.0830, 85.0350

Conversions

Conversions Part 2

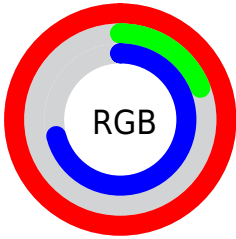
Format	Color
R _Y B	255, 49, 182
Decimal	16724406
CIE Lab	58.82, 83.21, -21.89
CIE LCh	59, 86.046, 345.263
Yxy	26.8354, 0.4083, 0.2158
Android (android.graphics.Color)	4294914486 (0xFFFF31B6)
YUV	125.7560, 27.7283, 113.3470
Hunter-Lab	51.8016, 84.3333, -17.2573

Details

The HunterLab color **51.8016, 84.3333, -17.2573** 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 **85.7782, -65.7474, 38.9748**, and the grayscale version is **45.4576, -2.4255, 2.4698**.

A 20% lighter version of the original color is **63.7391, 65.6414, -34.8179**, and **35.9478, 65.9707, -10.9491** is the 20% darker color. If you saturate the color by 10%, you get **49.9091, 88.2509, -14.6453**, and if you desaturate by 10%, it is **54.7632, 77.3460, -18.2892**.

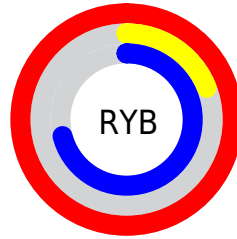
Distribution



Red (100%)

Green (19%)

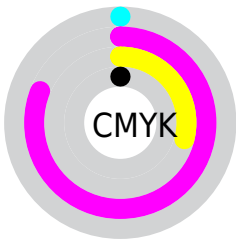
Blue (71%)



Red (100%)

Yellow (19%)

Blue (71%)

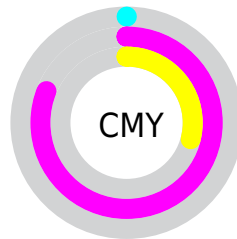


Cyan (0%)

Magenta (81%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (81%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8016, 84.3333, -17.2573 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 51.8016, 84.3333, -17.2573 by changing the saturation by 10% instead.

51.8016, 84.3333,
-17.2573

51.8016, 84.3333,
-17.2573

169.3693,
104.2161, -18.0431

41.7728, 81.8234,
-16.8771

73.9051, 89.2908,
-17.8215

32.4894, 79.4134,
-16.4382

85.8993, 91.6773,
-18.0124

24.0185, 77.3090,
-15.9528

98.4802, 93.9820,
-18.1456

16.4470, 76.0197,
-15.4668

111.6216, 96.2004,
-18.2239

9.8983, 77.0344,
-15.1363

125.3005, 98.3316,
-18.2503

0.0000, INF, -NF

0.0000, NaN, NaN

139.4965,

100.3766, -18.2274

0.0000, NaN, NaN

154.1916,
102.3372, -18.1576

■ 51.8016, 84.3333,
-17.2573

■ 51.8016, 84.3333,
-17.2573

■ 49.9091, 88.2509,
-14.6453

■ 54.7632, 77.3460,
-18.2892

■ 48.9521, 89.3539,
-11.1725

■ 58.7802, 67.8988,
-17.7548

■ 63.7710, 56.7980,
-15.8607

■ 69.6192, 44.7811,
-12.8925

■ 76.2037, 32.3868,
-9.1244

83.4134, 19.9517,
-4.7792

91.1535, 7.6592,
-0.0221

99.3458, -4.4076,
5.0303

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.



51.8029, 57.2715, -69.8549



51.8016, 84.3333, -17.2573



51.8029, 84.0650, 17.5236

Triad

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



51.8029, 84.3289, -17.2555



51.8029, -20.0148, 34.7466



51.8029, -43.5645, -70.7941

Complementary

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



51.8016, 84.3333, -17.2573



85.7782, -65.7474, 38.9748

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.



51.8029, -54.6628, -18.0701



51.8016, 84.3333, -17.2573



51.8029, -43.8646, 31.2685

Square

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



51.8029, 84.3289, -17.2555



51.8029, 16.3706, 34.7667



51.8029, -54.7547, 17.1180



51.8029, -19.4751, -112.6200

Rectangle

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



51.8016, 84.3333, -17.2573



51.8029, 68.0935, 28.4861



51.8029, -54.7547, 17.1180



51.8029, -48.6014, -52.6005

Sweetspot

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



51.8029, 84.3289, -17.2555



81.0281, 23.9493, -6.2311



36.7301, 67.1780, -128.9077



36.2983, 13.1310, -3.6000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8029, 84.3289, -17.2555



49.2227, 89.1218, -12.3445



49.0265, 73.6158, 22.3405



42.6434, 2.8264, 0.2807



35.4270, 64.7398, -8.6576



11.1482, 20.5375, -4.0046

Inverse Universe

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



51.8029, 84.3289, -17.2555



49.2227, 89.1218, -12.3445



88.0686, -51.7735, 5.8355



42.6434, 2.8264, 0.2807



35.4270, 64.7398, -8.6576



11.1482, 20.5375, -4.0046

Previews

White Background



This preview shows how the HunterLab color 51.8016, 84.3333, -17.2573 looks on a white background.

Color Contrast Check

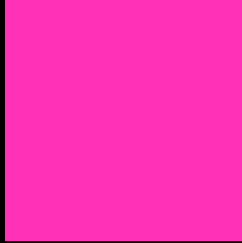
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8016, 84.3333, -17.2573 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 51.8016, 84.3333, -17.2573 Background



This preview shows how black text looks on a background with the HunterLab color 51.8016, 84.3333, -17.2573.



This preview shows how white text looks on a background with the HunterLab color 51.8016, 84.3333, -17.2573.

-17.2573.

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

51.8016, 84.3333, -17.2573

Protanopia

52.1723, 12.6774, -67.6303

Deuteranopia

52.0271, 3.5350, -11.7857



Tritanopia

51.7987, 59.3405, 22.6361

Trichromacy



Original Color

51.8016, 84.3333, -17.2573



Protanomaly

47.2347, 36.0838, -57.8920



Deuteranomaly

48.3201, 34.3287, -19.3895



Tritanomaly

51.4012, 68.2276, 11.6294

Monochromacy



Original Color

51.8016, 84.3333, -17.2573



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.3790, 30.0892, -8.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8016, 84.3333, -17.2573 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 49, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 49, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8016, 84.3333, -17.2573 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, 182) }
```


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

```
.border{ border-color:rgb(255, 49, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 49, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 49, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 49,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8016, 84.3333, -17.2573 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, 182) }
```

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

```
.background{ background-color: rgb(255, 49,  
182) }
```

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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