

Converting Colors

HunterLab(51.0685, 83.3675,
-21.2100)

Have a look what the booklet for
HunterLab(51.0685, 83.3675,
-21.2100) contains.

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Color

**HunterLab(51.0547, 83.3188,
-21.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	FA31BA
RGB	250, 49, 186
RGB Percent	98%, 19%, 73%
CMY	0.0196, 0.8078, 0.2706
CMYK	0.00, 0.80, 0.26, 0.02
HSL	319°, 95%, 59%
HSV	319°, 80%, 98%
XYZ	49.3856, 26.0658, 48.8827
YIQ	124.7170, 75.8190, 85.2190

Conversions

Conversions Part 2

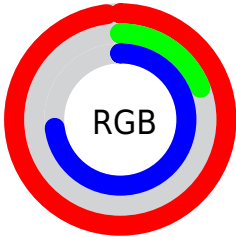
Format	Color
R _Y B	250, 49, 186
Decimal	16396730
CIE Lab	58.10, 82.57, -25.38
CIE LCh	58, 86.383, 342.912
Yxy	26.0672, 0.3972, 0.2096
Android (android.graphics.Color)	4294586810 (0xFFFA31BA)
YUV	124.7170, 30.2125, 109.8732
Hunter-Lab	51.0547, 83.3188, -21.0294

Details

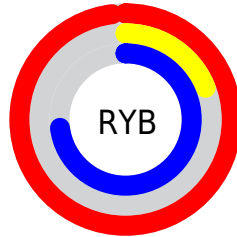
The HunterLab color **51.0547, 83.3188, -21.0294** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **83.7959, -64.7702, 39.4435**, and the grayscale version is **45.0431, -2.4034, 2.4473**.

A 20% lighter version of the original color is **63.7398, 66.9710, -37.6912**, and **35.3727, 65.3641, -14.2535** is the 20% darker color. If you saturate the color by 10%, you get **49.1873, 87.3561, -18.9574**, and if you desaturate by 10%, it is **53.9602, 76.2873, -21.4696**.

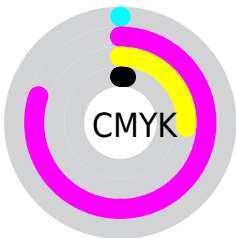
Distribution



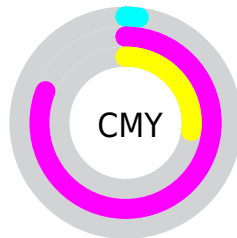
- Red (98%)
- Green (19%)
- Blue (73%)



- Red (98%)
- Yellow (19%)
- Blue (73%)



- Cyan (0%)
- Magenta (80%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (81%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0547, 83.3188, -21.0294 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 51.0547, 83.3188, -21.0294 by changing the saturation by 10% instead.

51.0547, 83.3188,
-21.0294

51.0547, 83.3188,
-21.0294

168.2593,
103.1084, -22.7771

41.0779, 80.8197,
-20.5532

73.0639, 88.2578,
-21.8051

31.8507, 78.4237,
-20.0343

85.0147, 90.6346,
-22.1053

23.4413, 76.3443,
-19.5016

97.5542, 92.9292,
-22.3479

15.9389, 75.1150,
-19.0406

110.6560, 95.1372,
-22.5351

9.4702, 76.3260,
-18.9254

124.2968, 97.2577,
-22.6693

0.0000, INF, -NF

0.0000, NaN, NaN

138.4562, 99.2915,

-22.7529

0.0000, NaN, NaN

153.1159,
101.2409, -22.7881

■ 51.0547, 83.3188,
-21.0294

■ 51.0547, 83.3188,
-21.0294

■ 49.1873, 87.3561,
-18.9574

■ 53.9602, 76.2873,
-21.4696

■ 48.2092, 88.6105,
-15.7536

■ 57.8890, 66.8657,
-20.3385

■ 62.7620, 55.8411,
-17.8764

■ 68.4673, 43.9302,
-14.3878

■ 74.8883, 31.6568,
-10.1536

81.9178, 19.3490,
-5.3960

89.4641, 7.1856,
-0.2757

97.4514, -4.7520,
5.0966

99.5309, -6.9712,
4.8512

Harmonies

Analogous

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



51.0561, 54.4784, -74.4370



51.0547, 83.3188, -21.0294



51.0561, 85.4227, 15.5751

Triad

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



51.0561, 83.3148, -21.0275



51.0561, -17.5016, 34.4328



51.0561, -44.6781, -66.9137

Complementary

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



51.0547, 83.3188, -21.0294



83.7959, -64.7702, 39.4435

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.



51.0561, -54.7591, -14.5311



51.0547, 83.3188, -21.0294



51.0561, -42.3086, 31.4995

Square

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



51.0561, 83.3148, -21.0275



51.0561, 19.6091, 34.2806



51.0561, -54.0354, 18.7797



51.0561, -21.7807, -111.3245

Rectangle

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



51.0547, 83.3188, -21.0294



51.0561, 70.6845, 27.3943



51.0561, -54.0354, 18.7797



51.0561, -49.3461, -48.5273

Sweetspot

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



51.0561, 83.3148, -21.0275



81.1064, 24.3503, -7.3361



35.4801, 64.2928, -128.1491



36.3405, 13.3444, -4.1949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0561, 83.3148, -21.0275



49.6565, 90.2885, -17.5157



48.1578, 72.1325, 20.1338



41.7432, 2.8255, 0.0917



35.1499, 64.6751, -12.0133



10.7869, 20.0035, -4.8949

Inverse Universe

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



51.0561, 83.3148, -21.0275



49.6565, 90.2885, -17.5157



85.9283, -51.7378, 8.5368



41.7432, 2.8255, 0.0917



35.1499, 64.6751, -12.0133



10.7869, 20.0035, -4.8949

Previews

White Background



This preview shows how the HunterLab color 51.0547, 83.3188, -21.0294 looks on a white background.

Color Contrast Check

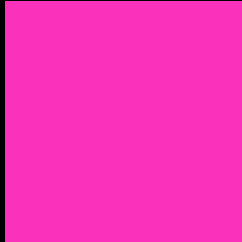
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0547, 83.3188, -21.0294 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 51.0547, 83.3188, -21.0294 Background



This preview shows how black text looks on a background with the HunterLab color 51.0547, 83.3188, -21.0294.



This preview shows how white text looks on a background with the HunterLab color 51.0547, 83.3188, -21.0294.

-21.0294.

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

51.0547, 83.3188, -21.0294

Protanopia

51.5440, 14.1092, -73.9272

Deuteranopia

51.1247, 3.6672, -15.4680



Tritanopia

50.9305, 56.6403, 21.3723

Trichromacy



Original Color

51.0547, 83.3188, -21.0294



Protanomaly

46.3916, 36.6728, -64.5778



Deuteranomaly

47.6497, 33.9395, -23.1105



Tritanomaly

50.3728, 66.1617, 9.7533

Monochromacy



Original Color

51.0547, 83.3188, -21.0294



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

43.8201, 29.7087, -9.8269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0547, 83.3188, -21.0294 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(250, 49, 186)` looks like.

```
.text, #text, p{  
    color:rgb(250, 49, 186)  
}
```

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(250, 49, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 49, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0547, 83.3188, -21.0294 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(250, 49, 186) }
```


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

```
.border{ border-color:rgb(250, 49, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 49, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 49, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 49, 186);  
box-shadow:4px 4px 4px 4px rgb(250, 49,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0547, 83.3188, -21.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 49, 186) }
```

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

```
.background{ background-color: rgb(250, 49,  
186) }
```

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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