

Converting Colors

HunterLab(51.4621, 84.0363,
-30.1320)

Have a look what the booklet for
HunterLab(51.4621, 84.0363,
-30.1320) contains.

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Color

**HunterLab(51.4268, 83.9962,
-30.5479)**

Conversions

Conversions Part 1

Format	Color
Hex	F734C9
RGB	247, 52, 201
RGB Percent	97%, 20%, 79%
CMY	0.0314, 0.7960, 0.2118
CMYK	0.00, 0.79, 0.19, 0.03
HSL	314°, 92%, 59%
HSV	314°, 79%, 97%
XYZ	50.1283, 26.4472, 57.7211
YIQ	127.2910, 68.3910, 87.6790

Conversions

Conversions Part 2

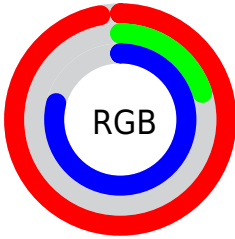
Format	Color
R _Y B	247, 52, 201
Decimal	16200905
CIE Lab	58.46, 83.02, -33.49
CIE LCh	58, 89.524, 338.034
Yxy	26.4485, 0.3733, 0.1969
Android (android.graphics.Color)	4294390985 (0xFFFF734C9)
YUV	127.2910, 36.3385, 104.9848
Hunter-Lab	51.4268, 83.9962, -30.5479

Details

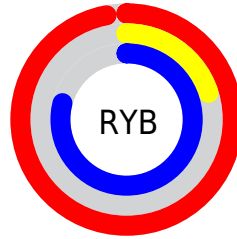
The HunterLab color **51.4268, 83.9962, -30.5479** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **82.5436, -64.6918, 41.4280**, and the grayscale version is **46.0286, -2.4560, 2.5008**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **35.4199, 66.6049, -23.2148** is the 20% darker color. If you saturate the color by 10%, you get **49.5182, 88.6307, -29.8767**, and if you desaturate by 10%, it is **54.3494, 76.4385, -29.4491**.

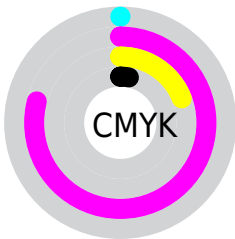
Distribution



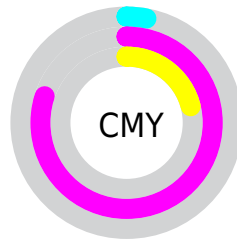
- Red (97%)
- Green (20%)
- Blue (79%)



- Red (97%)
- Yellow (20%)
- Blue (79%)



- Cyan (0%)
- Magenta (79%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (80%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4268, 83.9962, -30.5479 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 51.4268, 83.9962, -30.5479 by changing the saturation by 10% instead.

51.4268, 83.9962,
-30.5479

51.4268, 83.9962,
-30.5479

168.8126,
103.8624, -34.1603

41.4240, 81.4906,
-29.9320

73.4831, 88.9503,
-31.6903

32.1687, 79.0874,
-29.3328

85.4555, 91.3350,
-32.1955

23.7286, 76.9976,
-28.8299

98.0157, 93.6380,
-32.6499

16.1917, 75.7452,
-28.6248

111.1372, 95.8547,
-33.0526

9.6829, 76.8759,
-29.3155

124.7971, 97.9841,
-33.4039

0.0000, INF, -NF

0.0000, NaN, NaN

138.9748,

100.0270, -33.7046

0.0000, NaN, NaN

153.6521,
101.9856, -33.9563

■ 51.4268, 83.9962,
-30.5479

■ 51.4268, 83.9962,
-30.5479

■ 49.5182, 88.6307,
-29.8767

■ 54.3494, 76.4385,
-29.4491

■ 48.4976, 90.3597,
-27.6331

■ 58.2655, 66.5874,
-26.7553

■ 48.4114, 90.4710,
-27.3596

■ 63.0970, 55.2211,
-22.7919

■ 68.7358, 43.0341,
-17.9113

■ 75.0702, 30.5301,
-12.4129

81.9975, 18.0230,
-6.5182

89.4295, 5.6831,
-0.3782

97.2930, -6.4133,
5.9102

99.2041, -8.2162,
5.2239

Harmonies

Analogous

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



51.4281, 50.4131, -87.4542



51.4268, 83.9962, -30.5479



51.4281, 91.3555, 11.5916

Triad

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



51.4281, 83.9926, -30.5458



51.4281, -12.5590, 35.0205



51.4281, -48.5455, -61.0140

Complementary

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



51.4268, 83.9962, -30.5479



82.5436, -64.6918, 41.4280

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.



51.4281, -56.9134, -7.8852



51.4268, 83.9962, -30.5479



51.4281, -40.4442, 32.9591

Square

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



51.4281, 83.9926, -30.5458



51.4281, 27.5120, 34.5357



51.4281, -54.4537, 22.5917



51.4281, -27.3069, -112.2508

Rectangle

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



51.4268, 83.9962, -30.5479



51.4281, 78.8680, 25.9132



51.4281, -54.4537, 22.5917



51.4281, -52.6280, -41.7126

Sweetspot

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



51.4281, 83.9926, -30.5458



81.2892, 25.2864, -9.9150



34.2668, 59.8508, -130.0922



36.4394, 13.8439, -5.5869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4281, 83.9926, -30.5458



50.6081, 93.2809, -29.6676



48.1987, 71.5136, 14.8380



40.8626, 2.9116, -0.3277



35.2391, 65.9100, -20.3448



10.5222, 19.8066, -7.0526

Inverse Universe

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



51.4281, 83.9926, -30.5458



50.6081, 93.2809, -29.6676



84.3757, -53.4556, 14.7747



40.8626, 2.9116, -0.3277



35.2391, 65.9100, -20.3448



10.5222, 19.8066, -7.0526

Previews

White Background



This preview shows how the HunterLab color 51.4268, 83.9962, -30.5479 looks on a white background.

Color Contrast Check

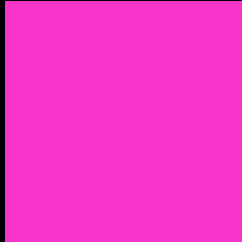
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4268, 83.9962, -30.5479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

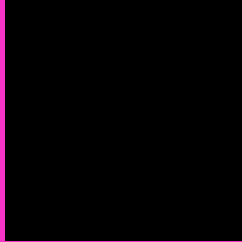
Any Text WCAG AA ✓ Pass

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 51.4268, 83.9962, -30.5479 Background



This preview shows how black text looks on a background with the HunterLab color 51.4268, 83.9962, -30.5479.



This preview shows how white text looks on a background with the HunterLab color 51.4268, 83.9962, -30.5479.

-30.5479.

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

51.4268, 83.9962, -30.5479

Protanopia

51.9137, 14.2386, -75.8121

Deuteranopia

51.6672, 3.8270, -23.9984



Tritanopia

51.3167, 52.9056, 19.7615

Trichromacy



Original Color

51.4268, 83.9962, -30.5479



Protanomaly

47.0594, 37.0413, -69.3782



Deuteranomaly

48.0295, 34.0943, -32.8125



Tritanomaly

50.5874, 63.7751, 5.8540

Monochromacy



Original Color

51.4268, 83.9962, -30.5479



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

44.8390, 29.7507, -12.2743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4268, 83.9962, -30.5479 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(247, 52, 201)` looks like.

```
.text, #text, p{  
    color:rgb(247, 52, 201)  
}
```

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(247, 52, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 52, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4268, 83.9962, -30.5479 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(247, 52, 201) }
```


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

```
.border{ border-color:rgb(247, 52, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 52, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 52, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 52, 201);  
box-shadow:4px 4px 4px 4px rgb(247, 52,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4268, 83.9962, -30.5479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 52, 201) }
```

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

```
.background{ background-color: rgb(247, 52,  
201) }
```

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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