

Converting Colors

HunterLab(43.4230, 67.9699,
-30.7772)

Have a look what the booklet for
HunterLab(43.4230, 67.9699,
-30.7772) contains.

HunterLab(43.5067, 68.0943, -30.8441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.5067, 68.0943,
-30.8441)**

Conversions

Conversions Part 1

Format	Color
Hex	CF33B4
RGB	207, 51, 180
RGB Percent	81%, 20%, 71%
CMY	0.1882, 0.8000, 0.2941
CMYK	0.00, 0.75, 0.13, 0.19
HSL	310°, 62%, 51%
HSV	310°, 75%, 81%
XYZ	35.1542, 18.9283, 44.9807
YIQ	112.3500, 51.5670, 73.1910

Conversions

Conversions Part 2

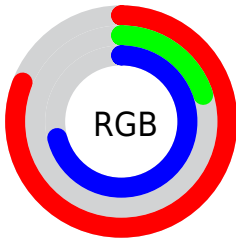
Format	Color
R_{YB}	207, 51, 180
Decimal	13579188
CIE _{Lab}	50.60, 71.82, -34.12
CIE _{LCh}	51, 79.515, 334.590
Yxy	18.9293, 0.3549, 0.1911
Android (android.graphics.Color)	4291769268 (0xFFCF33B4)
YUV	112.3500, 33.3514, 83.0081
Hunter-Lab	43.5067, 68.0943, -30.8441

Details

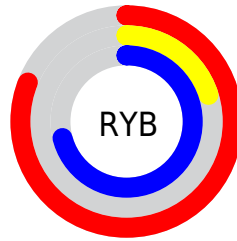
The HunterLab color **43.5067, 68.0943, -30.8441** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **67.7349, -52.5116, 34.5080**, and the grayscale version is **40.2512, -2.1477, 2.1869**.

A 20% lighter version of the original color is **62.5511, 68.2776, -35.4806**, and **27.9789, 53.3912, -24.3734** is the 20% darker color. If you saturate the color by 10%, you get **41.6664, 73.0932, -31.8018**, and if you desaturate by 10%, it is **46.1584, 60.9104, -28.4457**.

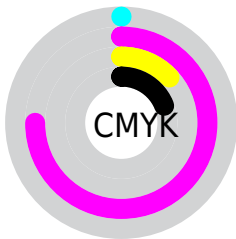
Distribution



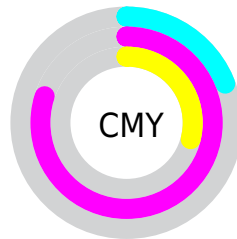
- Red (81%)
- Green (20%)
- Blue (71%)



- Red (81%)
- Yellow (20%)
- Blue (71%)



- Cyan (0%)
- Magenta (75%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (80%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5067, 68.0943, -30.8441 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 43.5067, 68.0943, -30.8441 by changing the saturation by 10% instead.

43.5067, 68.0943,
-30.8441

43.5067, 68.0943,
-30.8441

156.8624, 85.9303,
-34.9058

34.0869, 65.7608,
-30.2333

64.5093, 72.6609,
-32.0566

25.4655, 63.5249,
-29.7068

75.9990, 74.8307,
-32.6123

17.7261, 61.6556,
-29.4368

88.0999, 76.9087,
-33.1210

10.9835, 60.9345,
-29.9124

100.7825, 78.8928,
-33.5794

2.5866, 150.1837,
-75.2641

114.0213, 80.7841,
-33.9865

0.0000, INF, -NF

0.0000, NaN, -NF

127.7938, 82.5852,

-34.3425

0.0000, NaN, NaN

142.0801, 84.2994,
-34.6485

0.0000, NaN, NaN

■ 43.5067, 68.0943,
-30.8441

■ 43.5067, 68.0943,
-30.8441

■ 41.6664, 73.0932,
-31.8018

■ 46.1584, 60.9104,
-28.4457

■ 40.6015, 75.6260,
-31.2679

■ 49.5842, 52.1223,
-24.8621

■ 40.2645, 76.2726,
-30.7132

■ 53.7129, 42.3413,
-20.4097

■ 58.4577, 32.0710,
-15.3813

■ 63.7327, 21.6592,
-10.0031

■ 69.4605, 11.3144,
-4.4306

■ 75.5753, 1.1448,
1.2373

■ 82.0226, -8.8054,
6.9419

■ 88.7578, -18.5293,
12.6508

Harmonies

Analogous

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



43.5078, 38.2567, -78.2450



43.5067, 68.0943, -30.8441



43.5078, 77.2448, 6.7832

Triad

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



43.5078, 68.0916, -30.8423



43.5078, -7.1238, 29.6943



43.5078, -42.1780, -45.4798

Complementary

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



43.5067, 68.0943, -30.8441



67.7349, -52.5116, 34.5080

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.



43.5078, -48.1351, -2.5641



43.5067, 68.0943, -30.8441



43.5078, -31.9548, 28.2228

Square

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



43.5078, 68.0916, -30.8423



43.5078, 27.2457, 28.9795



43.5078, -45.0198, 20.7020



43.5078, -25.6378, -90.1647

Rectangle

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



43.5067, 68.0943, -30.8441



43.5078, 68.6724, 20.3231



43.5078, -45.0198, 20.7020



43.5078, -45.2280, -29.5773

Sweetspot

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



43.5078, 68.0916, -30.8423



82.1470, 24.6827, -11.2114



29.0716, 44.3439, -101.7023



36.8219, 13.6466, -6.3647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5078, 68.0916, -30.8423



51.8627, 94.7514, -40.0937



40.7595, 57.2707, 7.4502



34.6012, 2.4844, -0.5063



31.9794, 60.6100, -24.6398



7.6243, 14.5519, -6.6623

Inverse Universe

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



43.5078, 68.0916, -30.8423



51.8627, 94.7514, -40.0937



69.0628, -44.3675, 15.1559



34.6012, 2.4844, -0.5063



31.9794, 60.6100, -24.6398



7.6243, 14.5519, -6.6623

Previews

White Background



This preview shows how the HunterLab color 43.5067, 68.0943, -30.8441 looks on a white background.

Color Contrast Check

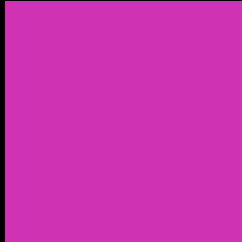
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5067, 68.0943, -30.8441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

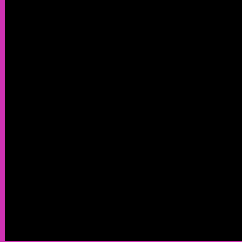
Any Text WCAG AA ✓ Pass

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 43.5067, 68.0943, -30.8441 Background



This preview shows how black text looks on a background with the HunterLab color 43.5067, 68.0943, -30.8441.



This preview shows how white text looks on a background with the HunterLab color 43.5067, 68.0943, -30.8441.

-30.8441.

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

43.5067, 68.0943, -30.8441

Protanopia

44.1196, 15.3036, -80.2159

Deuteranopia

43.9070, 3.1743, -24.2433



Tritanopia

43.4705, 39.4899, 14.8853

Trichromacy



Original Color

43.5067, 68.0943, -30.8441



Protanomaly

39.8130, 30.0972, -71.6883



Deuteranomaly

41.1134, 26.6794, -31.9474



Tritanomaly

42.7837, 49.4244, 2.1603

Monochromacy



Original Color

43.5067, 68.0943, -30.8441



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.1427, 23.6359, -11.3153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5067, 68.0943, -30.8441 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(207, 51, 180)` looks like.

```
.text, #text, p{  
    color:rgb(207, 51, 180)  
}
```

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(207, 51, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 51, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5067, 68.0943, -30.8441 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(207, 51, 180) }
```


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

```
.border{ border-color:rgb(207, 51, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 51, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 51, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 51, 180);  
box-shadow:4px 4px 4px 4px rgb(207, 51,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5067, 68.0943, -30.8441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 51, 180) }
```

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

```
.background{ background-color: rgb(207, 51,  
180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor