

Converting Colors

HunterLab(43.9353, 64.4064,
-30.5308)

Have a look what the booklet for
HunterLab(43.9353, 64.4064,
-30.5308) contains.

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Color

**HunterLab(43.9335, 64.5331,
-30.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	CC3BB5
RGB	204, 59, 181
RGB Percent	80%, 23%, 71%
CMY	0.2000, 0.7686, 0.2902
CMYK	0.00, 0.71, 0.11, 0.20
HSL	310°, 59%, 52%
HSV	310°, 71%, 80%
XYZ	34.8063, 19.3015, 45.6071
YIQ	116.2630, 47.2580, 68.6820

Conversions

Conversions Part 2

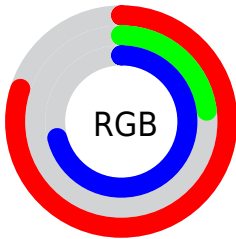
Format	Color
R_{YB}	204, 59, 181
Decimal	13384629
CIE _{Lab}	51.04, 68.76, -34.06
CIE _{LCh}	51, 76.733, 333.650
Yxy	19.3025, 0.3491, 0.1936
Android (android.graphics.Color)	4291574709 (0xFFCC3BB5)
YUV	116.2630, 31.9153, 76.9453
Hunter-Lab	43.9335, 64.5331, -30.7952

Details

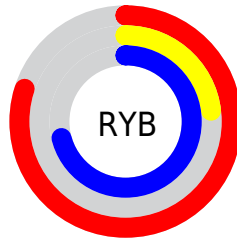
The HunterLab color **43.9335, 64.5331, -30.7952** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **66.8772, -50.5204, 33.2465**, and the grayscale version is **41.7619, -2.2283, 2.2690**.

A 20% lighter version of the original color is **63.6931, 65.4392, -34.1891**, and **27.6939, 53.0541, -25.7281** is the 20% darker color. If you saturate the color by 10%, you get **41.7945, 70.4772, -32.5878**, and if you desaturate by 10%, it is **46.8606, 56.6637, -27.6728**.

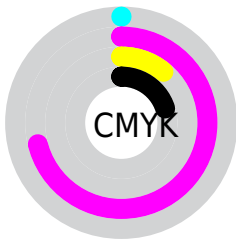
Distribution



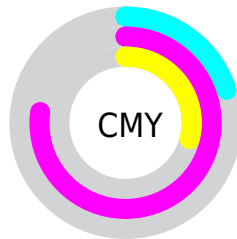
- Red (80%)
- Green (23%)
- Blue (71%)



- Red (80%)
- Yellow (23%)
- Blue (71%)



- Cyan (0%)
- Magenta (71%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (77%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9335, 64.5331, -30.7952 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 43.9335, 64.5331, -30.7952 by changing the saturation by 10% instead.

43.9335, 64.5331,
-30.7952

43.9335, 64.5331,
-30.7952

157.5162, 81.5805,
-34.8281

34.4805, 62.2472,
-30.1831

64.9958, 68.9506,
-32.0039

25.8228, 60.0178,
-29.6498

76.5128, 71.0334,
-32.5566

18.0429, 58.0683,
-29.3595

88.6395, 73.0210,
-33.0617

11.2539, 57.0505,
-29.7752

101.3468, 74.9128,
-33.5164

3.3919, 109.1376,
-58.3575

114.6093, 76.7112,
-33.9198

0.0000, INF, -NF

0.0000, NaN, -NF

128.4045, 78.4194,

-34.2721

0.0000, NaN, NaN

142.7127, 80.0412,
-34.5744

0.0000, NaN, NaN

■ 43.9335, 64.5331,
-30.7952

■ 43.9335, 64.5331,
-30.7952

■ 41.7945, 70.4772,
-32.5878

■ 46.8606, 56.6637,
-27.6728

■ 40.4395, 74.0693,
-32.8920

■ 50.5205, 47.4811,
-23.5246

■ 39.7520, 75.5344,
-32.1252

■ 54.8355, 37.5513,
-18.6659

■ 59.7198, 27.3058,
-13.3624

■ 65.0920, 17.0249,
-7.8066

■ 70.8811, 6.8678,
-2.1250

■ 77.0271, -3.0894,
3.6053

■ 83.4809, -12.8213,
9.3409

■ 90.2021, -22.3309,
15.0598

Harmonies

Analogous

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



43.9346, 35.6365, -75.4026



43.9335, 64.5331, -30.7952



43.9346, 74.0051, 5.8379

Triad

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



43.9346, 64.5306, -30.7935



43.9346, -6.0635, 29.6766



43.9346, -41.6556, -41.8354

Complementary

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



43.9335, 64.5331, -30.7952



66.8772, -50.5204, 33.2465

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.



43.9346, -47.2896, -1.3589



43.9335, 64.5331, -30.7952



43.9346, -30.6464, 28.2146

Square

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



43.9346, 64.5306, -30.7935



43.9346, 27.2379, 28.8685



43.9346, -43.9000, 20.8013



43.9346, -25.7183, -84.3100

Rectangle

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



43.9335, 64.5331, -30.7952



43.9346, 66.3502, 19.5525



43.9346, -43.9000, 20.8013



43.9346, -44.5818, -26.8387

Sweetspot

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



43.9346, 64.5306, -30.7935



83.6231, 22.1714, -10.1904



30.3760, 39.9004, -92.0890



37.7679, 11.9656, -5.6495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.9346, 64.5306, -30.7935



52.7848, 93.4191, -42.3754



41.3361, 54.0472, 5.3581



33.7224, 2.4302, -0.5464



31.5554, 59.9892, -25.7295



7.2258, 13.8313, -6.6249

Inverse Universe

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



43.9346, 64.5306, -30.7935



52.7848, 93.4191, -42.3754



68.1356, -42.8237, 14.9150



33.7224, 2.4302, -0.5464



31.5554, 59.9892, -25.7295



7.2258, 13.8313, -6.6249

Previews

White Background



This preview shows how the HunterLab color 43.9335, 64.5331, -30.7952 looks on a white background.

Color Contrast Check

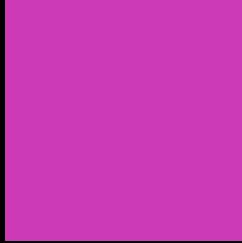
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9335, 64.5331, -30.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

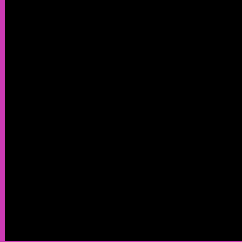
Any Text WCAG AA ✓ Pass

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 43.9335, 64.5331, -30.7952 Background



This preview shows how black text looks on a background with the HunterLab color 43.9335, 64.5331, -30.7952.



This preview shows how white text looks on a background with the HunterLab color 43.9335, 64.5331, -30.7952.

-30.7952.

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

43.9335, 64.5331, -30.7952

Protanopia

44.4633, 14.4838, -75.1457

Deuteranopia

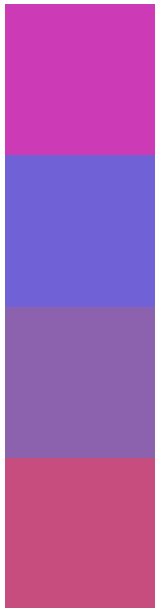
44.2678, 3.1475, -24.9417



Tritanopia

43.8279, 36.8889, 13.6429

Trichromacy



Original Color

43.9335, 64.5331, -30.7952

Protanomaly

41.0477, 28.5946, -66.0973

Deuteranomaly

41.7204, 25.0552, -31.4906

Tritanomaly

43.3523, 46.1917, 0.9873

Monochromacy



Original Color

43.9335, 64.5331, -30.7952

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.4645, 21.9940, -11.0348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9335, 64.5331, -30.7952 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(204, 59, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 59, 181)  
}
```

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(204, 59, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 59, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9335, 64.5331, -30.7952 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(204, 59, 181) }
```


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

```
.border{ border-color:rgb(204, 59, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 59, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 59, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 59, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 59,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9335, 64.5331, -30.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 59, 181) }
```

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

```
.background{ background-color: rgb(204, 59,  
181) }
```

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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