

Converting Colors

HunterLab(41.5023, 75.2829,
-31.5155)

Have a look what the booklet for
HunterLab(41.5023, 75.2829,
-31.5155) contains.

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Color

**HunterLab(41.5045, 75.3088,
-31.7822)**

Conversions

Conversions Part 1

Format	Color
Hex	D115B0
RGB	209, 21, 176
RGB Percent	82%, 8%, 69%
CMY	0.1804, 0.9176, 0.3098
CMYK	0.00, 0.90, 0.16, 0.18
HSL	311°, 82%, 45%
HSV	311°, 90%, 82%
XYZ	34.3991, 17.2262, 42.5863
YIQ	94.8820, 62.2930, 88.0610

Conversions

Conversions Part 2

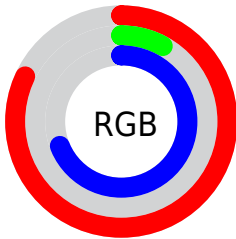
Format	Color
R_{YB}	209, 21, 176
Decimal	13702576
CIE _{Lab}	48.54, 78.11, -34.98
CIE _{LCh}	49, 85.585, 335.877
Yxy	17.2271, 0.3651, 0.1829
Android (android.graphics.Color)	4291892656 (0xFFD115B0)
YUV	94.8820, 39.9912, 100.0815
Hunter-Lab	41.5045, 75.3088, -31.7822

Details

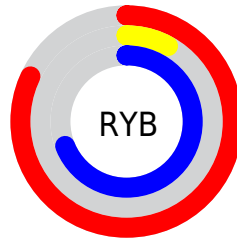
The HunterLab color **41.5045, 75.3088, -31.7822** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **67.8435, -56.1684, 37.7692**, and the grayscale version is **33.6283, -1.7943, 1.8271**.

A 20% lighter version of the original color is **59.8511, 74.7210, -37.4401**, and **28.1320, 53.2601, -21.2262** is the 20% darker color. If you saturate the color by 10%, you get **40.6809, 77.0035, -30.7116**, and if you desaturate by 10%, it is **42.9972, 71.4020, -31.5543**.

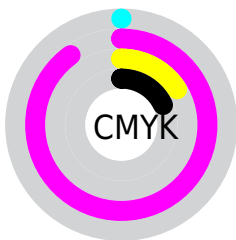
Distribution



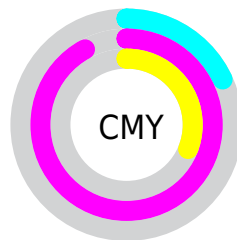
- Red (82%)
- Green (8%)
- Blue (69%)



- Red (82%)
- Yellow (8%)
- Blue (69%)



- Cyan (0%)
- Magenta (90%)
- Yellow (16%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5045, 75.3088, -31.7822 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 41.5045, 75.3088, -31.7822 by changing the saturation by 10% instead.

41.5045, 75.3088,
-31.7822

41.5045, 75.3088,
-31.7822

153.7783, 94.7466,
-36.0823

32.2437, 72.9226,
-31.1813

62.2221, 80.1481,
-33.0238

23.7964, 70.7654,
-30.7051

73.5818, 82.4923,
-33.6049

16.2514, 69.2658,
-30.5799

85.5594, 84.7558,
-34.1421

9.7332, 69.7054,
-31.4772

98.1244, 86.9315,
-34.6306

0.0000, INF, -NF

0.0000, NaN, NaN

111.2505, 89.0171,
-35.0687

0.0000, NaN, NaN

124.9148, 91.0133,

0.0000, NaN, NaN

-35.4562

139.0969, 92.9223,
-35.7937

■ 41.5045, 75.3088,
-31.7822

■ 41.5045, 75.3088,
-31.7822

■ 40.6809, 77.0035,
-30.7116

■ 42.9972, 71.4020,
-31.5543

■ 40.6766, 77.0116,
-30.7044

■ 45.3030, 65.1052,
-29.8181

■ 48.4159, 56.8964,
-26.7483

■ 52.2771, 47.4038,
-22.6483

■ 56.8028, 37.2004,
-17.8336

■ 61.9041, 26.7114,
-12.5658

■ 67.4982, 16.2079,
-7.0340

■ 73.5129, 5.8411,
-1.3627

■ 79.8878, -4.3187,
4.3717

Harmonies

Analogous

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



41.5056, 43.1473, -85.5317



41.5045, 75.3088, -31.7822



41.5056, 84.2288, 8.1037

Triad

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



41.5056, 75.3058, -31.7804



41.5056, -8.6635, 29.0539



41.5056, -42.8395, -52.7524

Complementary

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



41.5045, 75.3088, -31.7822



67.8435, -56.1684, 37.7692

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.



41.5056, -49.0981, -4.5821



41.5045, 75.3088, -31.7822



41.5056, -33.8487, 27.6200

Square

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



41.5056, 75.3058, -31.7804



41.5056, 27.8227, 28.4959



41.5056, -46.4347, 20.4158



41.5056, -25.5777, -103.0306

Rectangle

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



41.5045, 75.3088, -31.7822



41.5056, 73.9312, 21.1972



41.5056, -46.4347, 20.4158



41.5056, -45.9974, -34.7909

Sweetspot

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



41.5056, 75.3058, -31.7804



79.3139, 29.9811, -13.9376



24.2487, 54.8180, -131.5905



35.6128, 15.9774, -7.5382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5056, 75.3058, -31.7804



50.9164, 96.3574, -38.1171



38.3766, 63.7790, 11.9067



34.6005, 2.4804, -0.4958



31.9605, 60.5431, -24.3849



7.6205, 14.5386, -6.6120

Inverse Universe

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



41.5056, 75.3058, -31.7804



50.9164, 96.3574, -38.1171



69.1714, -47.9555, 18.3549



34.6005, 2.4804, -0.4958



31.9605, 60.5431, -24.3849



7.6205, 14.5386, -6.6120

Previews

White Background



This preview shows how the HunterLab color 41.5045, 75.3088, -31.7822 looks on a white background.

Color Contrast Check

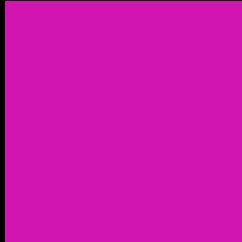
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.5045, 75.3088, -31.7822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

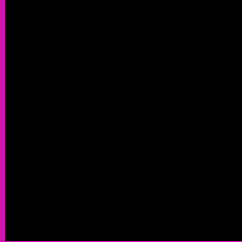
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.5045, 75.3088, -31.7822 Background



This preview shows how black text looks on a background with the HunterLab color 41.5045, 75.3088, -31.7822.



This preview shows how white text looks on a background with the HunterLab color 41.5045, 75.3088, -31.7822.

-31.7822.

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

41.5045, 75.3088, -31.7822

Protanopia

42.2141, 16.5046, -88.3927

Deuteranopia

41.9222, 3.1045, -24.4581



Tritanopia

41.5859, 44.5883, 16.9151

Trichromacy



Original Color

41.5045, 75.3088, -31.7822



Protanomaly

34.7654, 32.4587, -88.8041



Deuteranomaly

37.6201, 31.8371, -35.4190



Tritanomaly

40.5124, 56.1137, 3.5116

Monochromacy



Original Color

41.5045, 75.3088, -31.7822



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.8994, 28.4686, -13.5941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5045, 75.3088, -31.7822 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(209, 21, 176)` looks like.

```
.text, #text, p{  
    color:rgb(209, 21, 176)  
}
```

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(209, 21, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 21, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5045, 75.3088, -31.7822 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(209, 21, 176) }
```


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

```
.border{ border-color:rgb(209, 21, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 21, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 21, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 21, 176);  
box-shadow:4px 4px 4px 4px rgb(209, 21,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5045, 75.3088, -31.7822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 21, 176) }
```

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

```
.background{ background-color: rgb(209, 21,  
176) }
```

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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