

Converting Colors

HunterLab(41.1025, 81.9109,
-62.7545)

Have a look what the booklet for
HunterLab(41.1025, 81.9109,
-62.7545) contains.

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Color

**HunterLab(41.1042, 81.9563,
-63.0822)**

Conversions

Conversions Part 1

Format	Color
Hex	C700D4
RGB	199, 0, 212
RGB Percent	78%, 0%, 83%
CMY	0.2196, 0.9999, 0.1686
CMYK	0.06, 1.00, 0.00, 0.17
HSL	296°, 100%, 42%
HSV	296°, 100%, 83%
XYZ	35.4368, 16.8956, 63.6808
YIQ	83.6690, 50.5520, 108.1200

Conversions

Conversions Part 2

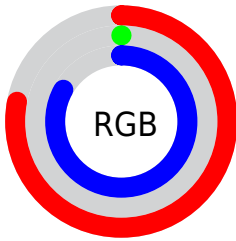
Format	Color
R_{YB}	199, 0, 212
Decimal	13041876
CIE _{Lab}	48.13, 83.45, -56.69
CIE _{LCh}	48, 100.884, 325.812
Yxy	16.8963, 0.3055, 0.1456
Android (android.graphics.Color)	4291231956 (0xFFC700D4)
YUV	83.6690, 63.2672, 101.1453
Hunter-Lab	41.1042, 81.9563, -63.0822

Details

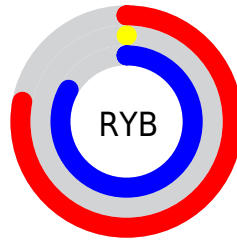
The HunterLab color $41.1042, 81.9563, -63.0822$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $68.6825, -58.5742, 41.2958$, and the grayscale version is $29.4234, -1.5700, 1.5986$.

A 20% lighter version of the original color is $60.1118, 82.2286, -54.8342$, and $28.2414, 56.8632, -47.6337$ is the 20% darker color. If you saturate the color by 10%, you get $41.1043, 81.9564, -63.0824$, and if you desaturate by 10%, it is $41.9750, 79.8733, -60.7186$.

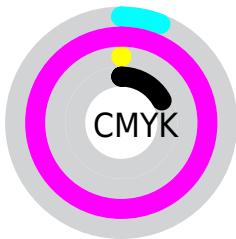
Distribution



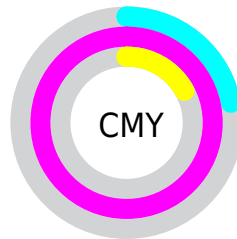
- Red (78%)
- Green (0%)
- Blue (83%)



- Red (78%)
- Yellow (0%)
- Blue (83%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (100%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1042, 81.9563, -63.0822 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 41.1042, 81.9563, -63.0822 by changing the saturation by 10% instead.

41.1042, 81.9563,
-63.0822

41.1042, 81.9563,
-63.0822

153.1581,
102.5549, -69.3968

31.8757, 79.5566,
-63.1519

61.7636, 86.9709,
-64.0367

23.4639, 77.4910,
-64.0717

73.0969, 89.4373,
-64.7535

15.9588, 76.3070,
-66.8028

85.0494, 91.8346,
-65.5303

9.4869, 77.6384,
-74.1297

97.5905, 94.1511,
-66.3297

0.0000, INF, -NF

0.0000, NaN, -NF

110.6939, 96.3817,
-67.1284

0.0000, NaN, -NF

124.3362, 98.5251,

0.0000, NaN, NaN

-67.9115

138.4971,
100.5822, -68.6697

■ 41.1042, 81.9563,
-63.0822

■ 41.1042, 81.9563,
-63.0822

■ 41.1043, 81.9564,
-63.0824

■ 41.9750, 79.8733,
-60.7186

■ 43.5209, 75.4957,
-56.7175

■ 45.8919, 68.6513,
-50.9922

■ 49.0801, 59.8606,
-43.9540

■ 53.0254, 49.7875,
-36.1007

■ 57.6428, 39.0283,
-27.8651

■ 62.8419, 28.0197,
-19.5536

■ 68.5390, 17.0361,
-11.3505

■ 74.6613, 6.2270,
-3.3488

Harmonies

Analogous

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



41.1051, 36.6150, -131.5673



41.1042, 81.9563, -63.0822



41.1051, 105.0401, -3.4287

Triad

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



41.1051, 81.9545, -63.0800



41.1051, 3.5310, 28.7736



41.1051, -50.8232, -43.6185

Complementary

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



41.1042, 81.9563, -63.0822



68.6825, -58.5742, 41.2958

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.



41.1051, -53.9925, 7.1966



41.1042, 81.9563, -63.0822



41.1051, -30.4391, 28.7736

Square

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



41.1051, 81.9545, -63.0800



41.1051, 50.1111, 28.7736



41.1051, -48.2080, 25.7030



41.1051, -36.9038, -114.6050

Rectangle

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



41.1042, 81.9563, -63.0822



41.1051, 100.0910, 17.5165



41.1051, -48.2080, 25.7030



41.1051, -52.8842, -22.8828

Sweetspot

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



41.1051, 81.9545, -63.0800



77.2277, 34.9785, -24.4334



22.5209, 56.0421, -149.1242



34.4327, 18.8624, -13.3210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1051, 81.9545, -63.0800



50.6300, 100.9653, -77.8244



39.1882, 70.5769, -1.5702



35.4854, 2.6615, -1.3747



32.3213, 64.4303, -49.4941



8.0131, 15.9315, -11.9443

Inverse Universe

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



37.4523, 64.2124, 23.5981



46.1480, 79.1085, 29.2094



69.1794, -55.3440, 33.0049



35.2605, 1.3394, 2.7152



29.4348, 50.4860, 18.4152



7.2596, 12.5125, 4.0689

Previews

White Background



This preview shows how the HunterLab color 41.1042, 81.9563, -63.0822 looks on a white background.

Color Contrast Check

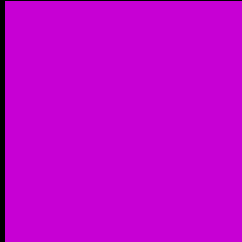
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1042, 81.9563, -63.0822 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 41.1042, 81.9563, -63.0822 Background



This preview shows how black text looks on a background with the HunterLab color 41.1042, 81.9563, -63.0822.



This preview shows how white text looks on a background with the HunterLab color 41.1042, 81.9563, -63.0822.

-63.0822.

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

41.1042, 81.9563, -63.0822

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

41.9239, 3.6392, -50.5177



Tritanopia

41.4995, 34.4945, 12.6728

Trichromacy



Original Color

41.1042, 81.9563, -63.0822



Protanomaly

33.8905, 40.3918, -106.8180



Deuteranomaly

35.0149, 36.4674, -74.5170



Tritanomaly

39.0059, 54.4349, -9.2949

Monochromacy



Original Color

41.1042, 81.9563, -63.0822



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.3607, 33.5745, -24.6816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1042, 81.9563, -63.0822 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(199, 0, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 0, 212)  
}
```

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(199, 0, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1042, 81.9563, -63.0822 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(199, 0, 212) }
```


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

```
.border{ border-color:rgb(199, 0, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 0,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1042, 81.9563, -63.0822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 212) }
```

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

```
.background{ background-color: rgb(199, 0,  
212) }
```

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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