

Converting Colors

HunterLab(29.0834, 133.4670,
-51.4209)

Have a look what the booklet for
HunterLab(29.0834, 133.4670,
-51.4209) contains.

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Color

**HunterLab(41.0201, 76.7821,
-24.1443)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D500A4 |
| RGB | 213, 0, 164 |
| RGB Percent | 84%, 0%, 64% |
| CMY | 0.1647, 0.9998, 0.3569 |
| CMYK | 0.00, 1.00, 0.23, 0.16 |
| HSL | 314°, 100%, 42% |
| HSV | 314°, 100%, 84% |
| XYZ | 34.1414, 16.8265, 36.5703 |
| YIQ | 82.3830, 74.3040, 96.1600 |

Conversions

Conversions Part 2

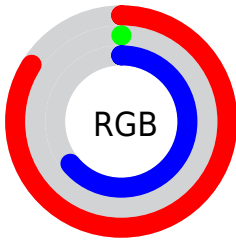
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 213, 0, 164 |
| Decimal | 13959332 |
| CIE _{Lab} | 48.04, 79.39, -28.61 |
| CIE _{LCh} | 48, 84.384, 340.184 |
| Yxy | 16.8274, 0.3900, 0.1922 |
| Android (android.graphics.Color) | 4292149412 (0xFFD500A4) |
| YUV | 82.3830, 40.2372, 114.5511 |
| Hunter-Lab | 41.0201, 76.7821, -24.1443 |

Details

The HunterLab color **41.0201, 76.7821, -24.1443** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **69.1455, -58.1448, 39.0940**, and the grayscale version is **29.0341, -1.5492, 1.5775**.

A 20% lighter version of the original color is **58.3342, 74.9438, -30.8587**, and **28.1818, 52.4132, -13.9671** is the 20% darker color. If you saturate the color by 10%, you get **41.0198, 76.7809, -24.1391**, and if you desaturate by 10%, it is **41.8998, 75.2158, -25.9112**.

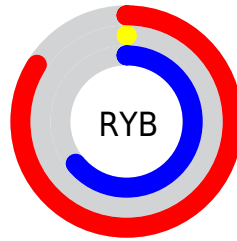
Distribution



Red (84%)

Green (0%)

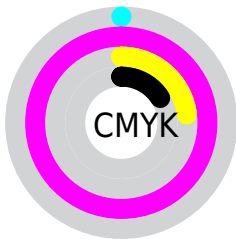
Blue (64%)



Red (84%)

Yellow (0%)

Blue (64%)

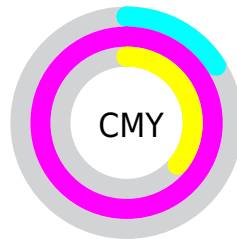


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0201, 76.7821, -24.1443 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 41.0201, 76.7821, -24.1443 by changing the saturation by 10% instead.

41.0201, 76.7821,
-24.1443

41.0201, 76.7821,
-24.1443

153.0280, 96.5304,
-27.1537

31.7986, 74.3945,
-23.5754

61.6675, 81.6675,
-25.1829

23.3943, 72.2715,
-23.0329

72.9952, 84.0449,
-25.6277

15.8976, 70.8860,
-22.6431

84.9425, 86.3448,
-26.0167

9.4355, 71.6676,
-22.8026

97.4786, 88.5584,
-26.3500

0.0000, INF, -NF

0.0000, NaN, NaN

110.5771, 90.6830,
-26.6285

0.0000, NaN, NaN

124.2148, 92.7185,

0.0000, NaN, NaN

-26.8540

138.3712, 94.6668,
-27.0284

■ 41.0201, 76.7821,
-24.1443

■ 41.0201, 76.7821,
-24.1443

■ 41.0198, 76.7809,
-24.1391

■ 41.8998, 75.2158,
-25.9112

■ 43.4696, 71.3951,
-26.4447

■ 45.8789, 65.1350,
-25.5005

■ 49.1171, 56.9343,
-23.2146

■ 53.1209, 47.4370,
-19.8579

■ 57.8021, 37.2244,
-15.7254

■ 63.0685, 26.7236,
-11.0694

■ 68.8347, 16.2047,
-6.0780

■ 75.0268, 5.8170,
-0.8801

Harmonies

Analogous

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



41.0212, 47.6489, -76.5047



41.0201, 76.7821, -24.1443



41.0212, 81.4250, 11.5826

Triad

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



41.0212, 76.7787, -24.1425



41.0212, -12.8768, 28.7148



41.0212, -40.4506, -59.4366

Complementary

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



41.0201, 76.7821, -24.1443



69.1455, -58.1448, 39.0940

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.



41.0212, -48.0052, -10.0179



41.0201, 76.7821, -24.1443



41.0212, -35.7846, 26.8064

Square

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



41.0212, 76.7787, -24.1425



41.0212, 21.7655, 28.3669



41.0212, -46.6235, 17.9435



41.0212, -21.6630, -105.7970

Rectangle

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



41.0201, 76.7821, -24.1443



41.0212, 68.8433, 22.5320



41.0212, -46.6235, 17.9435



41.0212, -44.0677, -41.5248

Sweetspot

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



41.0212, 76.7787, -24.1425



77.0960, 33.1828, -13.7640



23.2163, 60.4417, -145.4008



34.3626, 17.8966, -7.5184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0212, 76.7787, -24.1425



50.2598, 94.0307, -29.2225



38.0490, 66.0224, 17.8581



35.4705, 2.4671, -0.2757



32.0850, 60.0994, -19.2119



7.9568, 15.0329, -5.7620

Inverse Universe

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



41.0212, 76.7787, -24.1425



50.2598, 94.0307, -29.2225



70.6242, -48.9900, 17.4832



35.4705, 2.4671, -0.2757



32.0850, 60.0994, -19.2119



7.9568, 15.0329, -5.7620

Previews

White Background



This preview shows how the HunterLab color 41.0201, 76.7821, -24.1443 looks on a white background.

Color Contrast Check

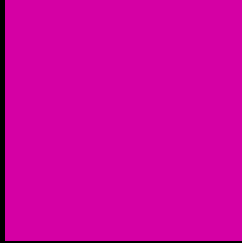
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0201, 76.7821, -24.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

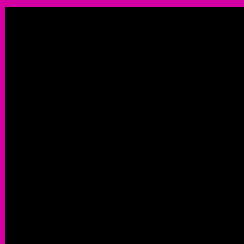
Any Text WCAG AA × Fail

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 41.0201, 76.7821, -24.1443 Background



This preview shows how black text looks on a background with the HunterLab color 41.0201, 76.7821, -24.1443.



This preview shows how white text looks on a background with the HunterLab color 41.0201, 76.7821, -24.1443.

-24.1443.

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

41.0201, 76.7821, -24.1443

Protanopia

42.1840, 15.5862, -82.0855

Deuteranopia

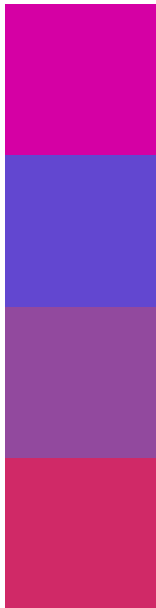
41.8253, 3.2561, -17.5080



Tritanopia

41.4452, 48.5397, 18.5646

Trichromacy



Original Color

41.0201, 76.7821, -24.1443

Protanomaly

34.1427, 37.8866, -81.9252

Deuteranomaly

36.5304, 35.7930, -29.3649

Tritanomaly

39.9688, 60.7005, 6.6562

Monochromacy



Original Color

41.0201, 76.7821, -24.1443

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9338, 31.7780, -13.0268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0201, 76.7821, -24.1443 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(213, 0, 164)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 164)  
}
```

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(213, 0, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0201, 76.7821, -24.1443 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(213, 0, 164) }
```


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

```
.border{ border-color:rgb(213, 0, 164) }
```

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

Here you see how a box with a 4 pixel rgb(213, 0, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0201, 76.7821, -24.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 164) }
```

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

```
.background{ background-color: rgb(213, 0,  
164) }
```

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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