

Converting Colors

HunterLab(41.0208, 66.6352,
-24.2254)

Have a look what the booklet for
HunterLab(41.0208, 66.6352,
-24.2254) contains.

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Color

**HunterLab(41.0156, 66.8381,
-24.3268)**

Conversions

Conversions Part 1

Format	Color
Hex	CA29A4
RGB	202, 41, 164
RGB Percent	79%, 16%, 64%
CMY	0.2078, 0.8392, 0.3569
CMYK	0.00, 0.80, 0.19, 0.21
HSL	314°, 66%, 48%
HSV	314°, 80%, 79%
XYZ	31.8509, 16.8228, 36.6904
YIQ	103.1610, 56.4730, 72.3850

Conversions

Conversions Part 2

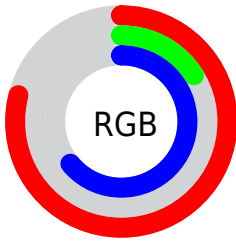
Format	Color
R_{YB}	202, 41, 164
Decimal	13248932
CIE _{Lab}	48.04, 71.27, -28.77
CIE _{LCh}	48, 76.861, 338.021
Yxy	16.8237, 0.3731, 0.1971
Android (android.graphics.Color)	4291439012 (0xFFCA29A4)
YUV	103.1610, 29.9936, 86.6818
Hunter-Lab	41.0156, 66.8381, -24.3268

Details

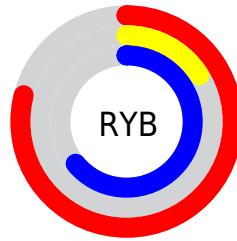
The HunterLab color **41.0156, 66.8381, -24.3268** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **65.7858, -51.5044, 32.9665**, and the grayscale version is **36.7668, -1.9618, 1.9976**.

A 20% lighter version of the original color is **60.3967, 68.9077, -27.3673**, and **26.4754, 49.7585, -17.1436** is the 20% darker color. If you saturate the color by 10%, you get **39.4935, 70.5472, -23.8308**, and if you desaturate by 10%, it is **43.3274, 60.8598, -23.4458**.

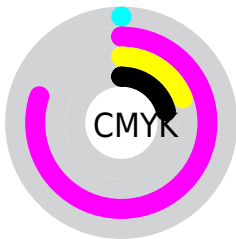
Distribution



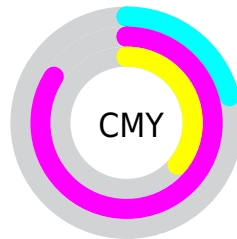
- Red (79%)
- Green (16%)
- Blue (64%)



- Red (79%)
- Yellow (16%)
- Blue (64%)



- Cyan (0%)
- Magenta (80%)
- Yellow (19%)
- Black (21%)



- Cyan (21%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0156, 66.8381, -24.3268 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 41.0156, 66.8381, -24.3268 by changing the saturation by 10% instead.

■ 41.0156, 66.8381, -24.3268 ■ 41.0156, 66.8381, -24.3268

153.0209, 84.7313, -27.3730 ■ 31.7944, 64.5210, -23.7562

■ 61.6622, 71.4096, -25.3721 ■ 23.3906, 62.3416, -23.2141

■ 72.9897, 73.5877, -25.8209 ■ 15.8943, 60.6381, -22.8292

■ 84.9367, 75.6745, -26.2141 ■ 9.4327, 60.4542, -23.0051

■ 97.4725, 77.6672, -26.5517 0.0000, INF, -NF

■ 110.5707, 79.5665, -26.8346 0.0000, NaN, NaN
0.0000, NaN, NaN

124.2082, 81.3746, 0.0000, NaN, NaN

-27.0645

138.3644, 83.0951,
-27.2433

■ 41.0156, 66.8381,
-24.3268

■ 41.0156, 66.8381,
-24.3268

■ 39.4935, 70.5472,
-23.8308

■ 43.3274, 60.8598,
-23.4458

■ 38.6245, 72.1378,
-22.1776

■ 46.4120, 53.1010,
-21.3249

■ 38.6011, 72.1771,
-22.1230

■ 50.2094, 44.1602,
-18.2147

■ 54.6364, 34.5735,
-14.3866

■ 59.6071, 24.7312,
-10.0718

■ 65.0421, 14.8793,
-5.4429

■ 70.8731, 5.1529,
-0.6180

■ 77.0432, -4.3862,
4.3263

■ 83.5058, -13.7197,
9.3423

Harmonies

Analogous

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



41.0166, 40.1087, -69.5909



41.0156, 66.8381, -24.3268



41.0166, 72.7045, 9.2237

Triad

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



41.0166, 66.8352, -24.3252



41.0166, -9.9912, 28.0332



41.0166, -38.6753, -48.5226

Complementary

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



41.0156, 66.8381, -24.3268



65.7858, -51.5044, 32.9665

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.



41.0166, -45.3411, -6.2575



41.0156, 66.8381, -24.3268



41.0166, -32.2072, 26.2732

Square

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



41.0166, 66.8352, -24.3252



41.0166, 21.9127, 27.5446



41.0166, -43.3764, 18.0054



41.0166, -21.7592, -89.2764

Rectangle

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



41.0156, 66.8381, -24.3268



41.0166, 62.7759, 20.6420



41.0166, -43.3764, 18.0054



41.0166, -41.9276, -33.1699

Sweetspot

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



41.0166, 66.8352, -24.3252



81.2889, 25.2849, -9.9110



27.3771, 47.5651, -103.3104



36.4392, 13.8432, -5.5847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0166, 66.8352, -24.3252



50.5199, 93.3894, -29.3814



38.4480, 56.8999, 11.7718



33.6997, 2.3088, -0.2244



30.9880, 57.9812, -18.0632



7.1179, 13.4513, -5.1809

Inverse Universe

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



41.0166, 66.8352, -24.3252



50.5199, 93.3894, -29.3814



67.2448, -42.5575, 11.7421



33.6997, 2.3088, -0.2244



30.9880, 57.9812, -18.0632



7.1179, 13.4513, -5.1809

Previews

White Background



This preview shows how the HunterLab color 41.0156, 66.8381, -24.3268 looks on a white background.

Color Contrast Check

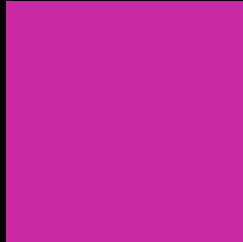
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0156, 66.8381, -24.3268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

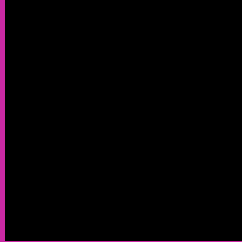
Any Text WCAG AA × Fail

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 41.0156, 66.8381, -24.3268 Background



This preview shows how black text looks on a background with the HunterLab color 41.0156, 66.8381, -24.3268.



This preview shows how white text looks on a background with the HunterLab color 41.0156, 66.8381, -24.3268.

-24.3268.

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

41.0156, 66.8381, -24.3268

Protanopia

41.6166, 13.6050, -71.5749

Deuteranopia

41.3762, 3.2194, -18.8841



Tritanopia

40.9689, 41.6110, 15.5423

Trichromacy



Original Color

41.0156, 66.8381, -24.3268

Protanomaly

37.3517, 29.3356, -63.2086

Deuteranomaly

38.5493, 26.9764, -25.5257

Tritanomaly

40.3880, 50.6619, 4.5347

Monochromacy



Original Color

41.0156, 66.8381, -24.3268

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.6468, 23.8355, -9.8880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0156, 66.8381, -24.3268 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(202, 41, 164)` looks like.

```
.text, #text, p{  
    color:rgb(202, 41, 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(202, 41, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 41, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0156, 66.8381, -24.3268 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(202, 41, 164) }
```


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

```
.border{ border-color:rgb(202, 41, 164) }
```

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

Here you see how a box with a 4 pixel rgb(202, 41, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 41, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 41, 164);  
box-shadow:4px 4px 4px 4px rgb(202, 41,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0156, 66.8381, -24.3268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 41, 164) }
```

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

```
.background{ background-color: rgb(202, 41,  
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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