

Converting Colors

HunterLab(41.0205, 74.2888,
-36.6089)

Have a look what the booklet for
HunterLab(41.0205, 74.2888,
-36.6089) contains.

HunterLab(41.0205, 74.2888, -36.6089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.0205, 74.2888,
-36.6089)**

Conversions

Conversions Part 1

Format	Color
Hex	CC18B5
RGB	204, 24, 181
RGB Percent	80%, 9%, 71%
CMY	0.2000, 0.9058, 0.2902
CMYK	0.00, 0.88, 0.11, 0.20
HSL	308°, 79%, 45%
HSV	308°, 88%, 80%
XYZ	33.5689, 16.8268, 45.1947
YIQ	95.7180, 56.8830, 86.9870

Conversions

Conversions Part 2

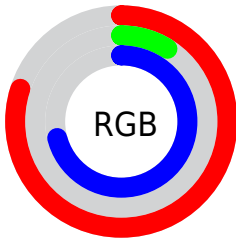
Format	Color
R_{YB}	204, 24, 181
Decimal	13375669
CIE _{Lab}	48.04, 77.39, -38.77
CIE _{LCh}	48, 86.558, 333.388
Yxy	16.8276, 0.3512, 0.1760
Android (android.graphics.Color)	4291565749 (0xFFCC18B5)
YUV	95.7180, 42.0440, 94.9633
Hunter-Lab	41.0205, 74.2888, -36.6089

Details

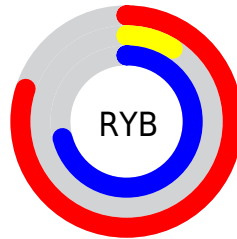
The HunterLab color **41.0205, 74.2888, -36.6089** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **66.0196, -54.7445, 37.3058**, and the grayscale version is **33.9326, -1.8106, 1.8436**.

A 20% lighter version of the original color is **60.0914, 75.7233, -40.6985**, and **27.5286, 52.8049, -26.0967** is the 20% darker color. If you saturate the color by 10%, you get **40.1823, 76.3498, -36.3576**, and if you desaturate by 10%, it is **42.5609, 69.9131, -35.4218**.

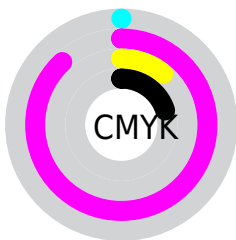
Distribution



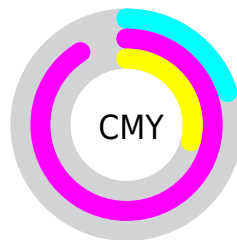
- Red (80%)
- Green (9%)
- Blue (71%)



- Red (80%)
- Yellow (9%)
- Blue (71%)



- Cyan (0%)
- Magenta (88%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (91%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0205, 74.2888, -36.6089 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 41.0205, 74.2888, -36.6089 by changing the saturation by 10% instead.

41.0205, 74.2888, -36.6089

41.0205, 74.2888, -36.6089

153.0285, 93.5991, -41.5601

31.7989, 71.9135, -36.0390

61.6678, 79.1048, -37.9152

23.3946, 69.7683, -35.6845

72.9956, 81.4356, -38.5607

15.8978, 68.2912, -35.8688

84.9429, 83.6850, -39.1734

9.4357, 68.8094, -37.5523

97.4790, 85.8460, -39.7447

0.0000, INF, -NF

0.0000, NaN, -NF

110.5775, 87.9165, -40.2703

0.0000, NaN, NaN

124.2153, 89.8973,

0.0000, NaN, NaN

-40.7483

138.3717, 91.7906,
-41.1782

■ 41.0205, 74.2888,
-36.6089

■ 41.0205, 74.2888,
-36.6089

■ 40.1823, 76.3498,
-36.3576

■ 42.5609, 69.9131,
-35.4218

■ 40.0613, 76.6226,
-36.2555

■ 44.8903, 63.2692,
-32.7448

■ 47.9949, 54.8581,
-28.8142

■ 51.8143, 45.2915,
-23.9642

■ 56.2674, 35.1092,
-18.5161

■ 61.2690, 24.7042,
-12.7231

■ 66.7406, 14.3231,
-6.7596

■ 72.6140, 4.1007,
-0.7351

■ 78.8320, -5.9026,
5.2879

Harmonies

Analogous

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



41.0215, 40.4123, -91.2299



41.0205, 74.2888, -36.6089



41.0215, 85.7556, 5.7460

Triad

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



41.0215, 74.2861, -36.6070



41.0215, -5.9893, 28.7151



41.0215, -43.7924, -48.9515

Complementary

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



41.0205, 74.2888, -36.6089



66.0196, -54.7445, 37.3058

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.



41.0215, -49.2232, -1.6213



41.0205, 74.2888, -36.6089



41.0215, -32.3601, 27.6481

Square

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



41.0215, 74.2861, -36.6070



41.0215, 31.4473, 28.1651



41.0215, -45.8485, 21.4808



41.0215, -27.5910, -101.5915

Rectangle

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



41.0205, 74.2888, -36.6089



41.0215, 76.8521, 20.0602



41.0215, -45.8485, 21.4808



41.0215, -46.6461, -30.9809

Sweetspot

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



41.0215, 74.2861, -36.6070



80.1327, 29.2597, -14.9356



23.6048, 51.7727, -128.0396



35.9752, 15.7143, -8.1431

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0215, 74.2861, -36.6070



51.5326, 98.5281, -46.3656



37.7915, 62.3634, 8.1277



33.7315, 2.4789, -0.6754



31.7979, 60.8420, -28.9653



7.2711, 13.9901, -7.2253

Inverse Universe

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



41.0215, 74.2861, -36.6070



51.5326, 98.5281, -46.3656



67.1788, -47.5652, 20.3304



33.7315, 2.4789, -0.6754



31.7979, 60.8420, -28.9653



7.2711, 13.9901, -7.2253

Previews

White Background



This preview shows how the HunterLab color 41.0205, 74.2888, -36.6089 looks on a white background.

Color Contrast Check

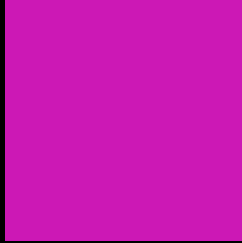
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0205, 74.2888, -36.6089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

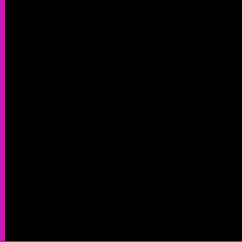
Any Text WCAG AA × Fail

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 41.0205, 74.2888, -36.6089 Background



This preview shows how black text looks on a background with the HunterLab color 41.0205, 74.2888, -36.6089.



This preview shows how white text looks on a background with the HunterLab color 41.0205, 74.2888, -36.6089.

-36.6089.

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

41.0205, 74.2888, -36.6089

Protanopia

41.7433, 15.9988, -86.7123

Deuteranopia

41.4259, 3.2870, -28.8460



Tritanopia

41.1302, 41.1716, 15.6750

Trichromacy



Original Color

41.0205, 74.2888, -36.6089



Protanomaly

34.6492, 32.1690, -89.2523



Deuteranomaly

37.2107, 31.2920, -40.3281



Tritanomaly

40.0898, 53.6108, 1.6540

Monochromacy



Original Color

41.0205, 74.2888, -36.6089



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.2619, 27.7234, -14.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0205, 74.2888, -36.6089 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, 24, 181)` looks like.

```
.text, #text, p{  
    color:rgb(204, 24, 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, 24, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 24, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0205, 74.2888, -36.6089 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, 24, 181) }
```


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

```
.border{ border-color:rgb(204, 24, 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, 24, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 24, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 24, 181);  
box-shadow:4px 4px 4px 4px rgb(204, 24,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0205, 74.2888, -36.6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 24, 181) }
```

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

```
.background{ background-color: rgb(204, 24,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor