

Converting Colors

HunterLab(48.5871, 74.2731,
-66.8660)

Have a look what the booklet for
HunterLab(48.5871, 74.2731,
-66.8660) contains.

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Color

**HunterLab(48.6401, 74.0236,
-66.3958)**

Conversions

Conversions Part 1

Format	Color
Hex	D044ED
RGB	208, 68, 237
RGB Percent	82%, 27%, 93%
CMY	0.1843, 0.7333, 0.0706
CMYK	0.12, 0.71, 0.00, 0.07
HSL	290°, 82%, 60%
HSV	290°, 71%, 93%
XYZ	43.3657, 23.6586, 82.4018
YIQ	129.1260, 29.1910, 82.2390

Conversions

Conversions Part 2

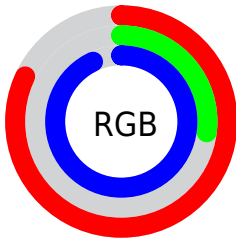
Format	Color
R _Y B	208, 68, 237
Decimal	13649133
CIE Lab	55.75, 75.68, -58.56
CIE LCh	56, 95.689, 322.267
Yxy	23.6596, 0.2902, 0.1583
Android (android.graphics.Color)	4291839213 (0xFFD044ED)
YUV	129.1260, 53.1819, 69.1725
Hunter-Lab	48.6401, 74.0236, -66.3958

Details

The HunterLab color **48.6401, 74.0236, -66.3958** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **79.7043, -58.2815, 44.0243**, and the grayscale version is **46.6941, -2.4915, 2.5370**.

A 20% lighter version of the original color is **66.2709, 64.5144, -42.6766**, and **31.1205, 63.8833, -61.9708** is the 20% darker color. If you saturate the color by 10%, you get **45.5707, 81.1705, -74.7405**, and if you desaturate by 10%, it is **52.6547, 64.6733, -56.6400**.

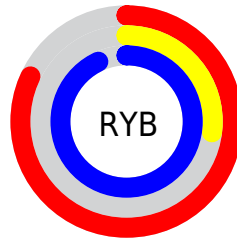
Distribution



Red (82%)

Green (27%)

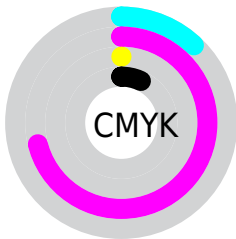
Blue (93%)



Red (82%)

Yellow (27%)

Blue (93%)

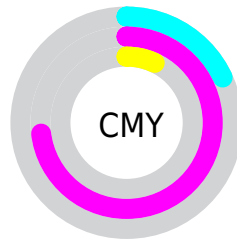


Cyan (12%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (18%)

Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6401, 74.0236, -66.3958 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 48.6401, 74.0236, -66.3958 by changing the saturation by 10% instead.

48.6401, 74.0236,
-66.3958

48.6401, 74.0236,
-66.3958

164.6496, 92.4040,
-73.0445

38.8346, 71.6262,
-66.1896

70.3378, 78.7010,
-67.5767

29.7934, 69.2927,
-66.5520

82.1457, 80.9263,
-68.3390

21.5886, 67.2219,
-68.0277

94.5491, 83.0622,
-69.1419

14.3164, 65.9329,
-71.9451

107.5206, 85.1066,
-69.9564

7.9752, 68.7843,
-84.0842

121.0364, 87.0604,
-70.7640

0.0000, INF, -NF

0.0000, NaN, -NF

135.0754, 88.9259,

-71.5526

0.0000, NaN, NaN

149.6188, 90.7060,
-72.3145

■ 48.6401, 74.0236,
-66.3958

■ 48.6401, 74.0236,
-66.3958

■ 45.5707, 81.1705,
-74.7405

■ 52.6547, 64.6733,
-56.6400

■ 43.4715, 85.4255,
-80.9935

■ 57.5224, 53.9412,
-46.1939


■ 42.3024, 86.8979,
-84.7081


■ 63.1329, 42.5082,
-35.5979


■ 69.3760, 30.8401,
-25.1840

■ 76.1543, 19.2104,
-15.1162

 83.3862, 7.7576,
-5.4504

 91.0054, -3.4631,
3.8176

 98.1090, -13.1047,
11.8054

 98.4762, -11.8004,
12.2351

Harmonies

Analogous

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



48.6411, 29.9656, -124.5888



48.6401, 74.0236, -66.3958



48.6411, 98.9638, -8.2142

Triad

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



48.6411, 74.0221, -66.3936



48.6411, 8.1453, 33.9385



48.6411, -55.1281, -33.8498

Complementary

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



48.6401, 74.0236, -66.3958



79.7043, -58.2815, 44.0243

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.



48.6411, -57.6108, 11.4682



48.6401, 74.0236, -66.3958



48.6411, -28.3548, 33.4046

Square

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



48.6411, 74.0221, -66.3936



48.6411, 53.7214, 32.2116



48.6411, -49.5660, 29.4636



48.6411, -41.1620, -97.4341

Rectangle

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



48.6401, 74.0236, -66.3958



48.6411, 97.1731, 15.7252



48.6411, -49.5660, 29.4636



48.6411, -57.1018, -15.5191

Sweetspot

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



48.6411, 74.0221, -66.3936



82.9229, 20.5955, -16.1874



40.3299, 27.3750, -92.4579



37.3934, 11.1418, -8.8711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6411, 74.0221, -66.3936



48.2412, 90.9549, -84.9578



50.5754, 72.3998, -20.3985



38.9556, 2.6053, -1.7056



31.3380, 64.3193, -62.3234



8.9757, 18.2916, -16.8383

Inverse Universe

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



47.9611, 61.7772, 16.6531



47.9470, 76.4568, 23.0175



79.4928, -57.9340, 34.3518



38.8539, 1.7031, 2.4991



31.5105, 54.2777, 17.9190



8.8995, 15.4669, 3.9967

Previews

White Background



This preview shows how the HunterLab color 48.6401, 74.0236, -66.3958 looks on a white background.

Color Contrast Check

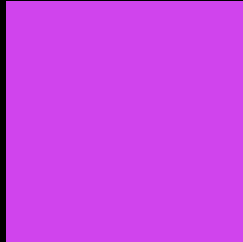
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.6401, 74.0236, -66.3958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

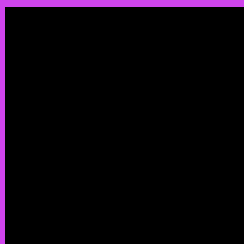
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.6401, 74.0236, -66.3958 Background



This preview shows how black text looks on a background with the HunterLab color 48.6401, 74.0236, -66.3958.



This preview shows how white text looks on a background with the HunterLab color 48.6401, 74.0236, -66.3958.

-66.3958.

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

48.6401, 74.0236, -66.3958

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

49.0756, 4.4876, -56.6085



Tritanopia

48.4026, 27.4707, 9.6912

Trichromacy



Original Color

48.6401, 74.0236, -66.3958



Protanomaly

45.7576, 34.1111, -86.2781



Deuteranomaly

45.9076, 27.4168, -67.9178



Tritanomaly

47.5230, 43.5061, -12.0219

Monochromacy



Original Color

48.6401, 74.0236, -66.3958



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.4000, 24.4499, -19.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6401, 74.0236, -66.3958 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(208, 68, 237)` looks like.

```
.text, #text, p{  
    color:rgb(208, 68, 237)  
}
```

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(208, 68, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 68, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6401, 74.0236, -66.3958 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(208, 68, 237) }
```


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

```
.border{ border-color:rgb(208, 68, 237) }
```

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

Here you see how a box with a 4 pixel rgb(208, 68, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 68, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 68, 237);  
box-shadow:4px 4px 4px 4px rgb(208, 68,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6401, 74.0236, -66.3958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 68, 237) }
```

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

```
.background{ background-color: rgb(208, 68,  
237) }
```

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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