

Converting Colors

HunterLab(48.8678, 66.2737,
-33.5536)

Have a look what the booklet for
HunterLab(48.8678, 66.2737,
-33.5536) contains.

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Color

**HunterLab(48.8674, 66.2728,
-33.5489)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DA4AC6 |
| RGB | 218, 74, 198 |
| RGB Percent | 85%, 29%, 78% |
| CMY | 0.1451, 0.7098, 0.2235 |
| CMYK | 0.00, 0.66, 0.09, 0.15 |
| HSL | 308°, 66%, 57% |
| HSV | 308°, 66%, 85% |
| XYZ | 41.5553, 23.8802, 55.8452 |
| YIQ | 131.1920, 46.0200, 69.0920 |

Conversions

Conversions Part 2

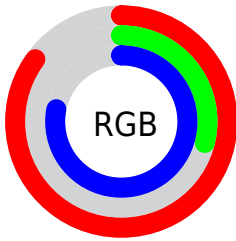
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 74, 198 |
| Decimal | 14305990 |
| CIE Lab | 55.97, 69.28, -36.01 |
| CIE LCh | 56, 78.080, 332.537 |
| Yxy | 23.8814, 0.3426, 0.1969 |
| Android (android.graphics.Color) | 4292496070 (0xFFDA4AC6) |
| YUV | 131.1920, 32.9363, 76.1306 |
| Hunter-Lab | 48.8674, 66.2728, -33.5489 |

Details

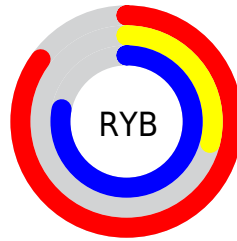
The HunterLab color **48.8674, 66.2728, -33.5489** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **72.3932, -52.9217, 35.0074**, and the grayscale version is **47.5797, -2.5387, 2.5851**.

A 20% lighter version of the original color is **67.0690, 62.3861, -41.2149**, and **30.6342, 59.0349, -31.1569** is the 20% darker color. If you saturate the color by 10%, you get **46.1725, 73.8288, -36.5329**, and if you desaturate by 10%, it is **52.3972, 56.9213, -29.2641**.

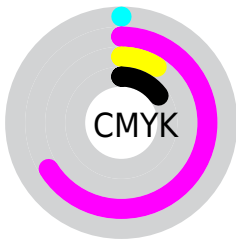
Distribution



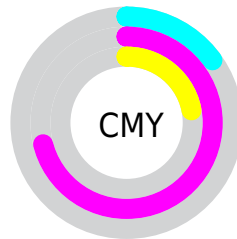
- Red (85%)
- Green (29%)
- Blue (78%)



- Red (85%)
- Yellow (29%)
- Blue (78%)



- Cyan (0%)
- Magenta (66%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8674, 66.2728, -33.5489 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 48.8674, 66.2728, -33.5489 by changing the saturation by 10% instead.

48.8674, 66.2728,
-33.5489

48.8674, 66.2728,
-33.5489

164.9910, 83.0667,
-37.7638

39.0457, 63.9872,
-32.9153

70.5950, 70.6400,
-34.7901

29.9866, 61.7081,
-32.3432

82.4165, 72.6908,
-35.3598

21.7622, 59.5787,
-31.9582

94.8328, 74.6461,
-35.8837

14.4678, 57.9851,
-32.0812

107.8168, 76.5068,
-36.3586

8.1289, 59.3892,
-34.3517

121.3445, 78.2755,
-36.7836

0.0000, INF, -NF

0.0000, NaN, NaN

135.3950, 79.9559,

-37.1589

0.0000, NaN, NaN

149.9494, 81.5517,
-37.4853

■ 48.8674, 66.2728,
-33.5489

■ 48.8674, 66.2728,
-33.5489

■ 46.1725, 73.8288,
-36.5329

■ 52.3972, 56.9213,
-29.2641

■ 44.3376, 79.0047,
-37.9403

■ 56.6856, 46.4452,
-24.0461

■ 43.3162, 81.5452,
-37.7144

■ 61.6427, 35.4007,
-18.2269

■ 43.0400, 82.1151,
-37.3643

■ 67.1765, 24.1802,
-12.0624

■ 73.2032, 13.0227,
-5.7266

■ 79.6511, 2.0542,
0.6729

■ 86.4607, -8.6727,
7.0745

■ 93.5829, -19.1478,
13.4468

■ 95.8518, -21.9285,
14.5051

Harmonies

Analogous

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



48.8686, 35.8256, -78.8920



48.8674, 66.2728, -33.5489



48.8686, 76.9793, 5.2232

Triad

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



48.8686, 66.2702, -33.5470



48.8686, -5.3502, 32.5923



48.8686, -44.9821, -41.4344

Complementary

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



48.8674, 66.2728, -33.5489



72.3932, -52.9217, 35.0074

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.



48.8686, -50.7455, -0.0499



48.8674, 66.2728, -33.5489



48.8686, -31.9293, 30.9428

Square

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



48.8686, 66.2702, -33.5470



48.8686, 29.7435, 31.4901



48.8686, -46.6776, 22.9261



48.8686, -28.2608, -85.1793

Rectangle

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



48.8674, 66.2728, -33.5489



48.8686, 69.6993, 20.4235



48.8686, -46.6776, 22.9261



48.8686, -48.0334, -26.1135

Sweetspot

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



48.8686, 66.2702, -33.5470



84.3907, 21.0284, -9.9756



35.0692, 38.5923, -89.8568



38.1022, 11.4788, -5.6076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8686, 66.2702, -33.5470



54.2252, 90.7848, -44.4732



46.1859, 55.1432, 3.7348



36.3897, 2.6982, -0.7029



33.3315, 63.6214, -29.1602



8.5353, 16.3741, -8.1061

Inverse Universe

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



48.8686, 66.2702, -33.5470



54.2252, 90.7848, -44.4732



73.7045, -44.9299, 15.9162



36.3897, 2.6982, -0.7029



33.3315, 63.6214, -29.1602



8.5353, 16.3741, -8.1061

Previews

White Background



This preview shows how the HunterLab color 48.8674, 66.2728, -33.5489 looks on a white background.

Color Contrast Check

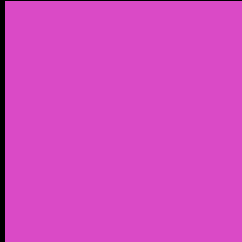
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8674, 66.2728, -33.5489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

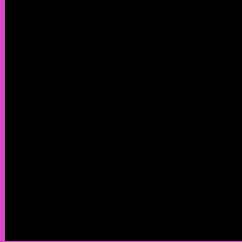
Any Text WCAG AA ✓ Pass

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 48.8674, 66.2728, -33.5489 Background



This preview shows how black text looks on a background with the HunterLab color 48.8674, 66.2728, -33.5489.



This preview shows how white text looks on a background with the HunterLab color 48.8674, 66.2728, -33.5489.

-33.5489.

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

48.8674, 66.2728, -33.5489

Protanopia

49.4818, 13.9998, -74.7025

Deuteranopia

49.1550, 3.9469, -27.7124



Tritanopia

48.9340, 37.1310, 13.6131

Trichromacy



Original Color

48.8674, 66.2728, -33.5489



Protanomaly

46.2582, 29.4897, -65.9919



Deuteranomaly

47.0812, 25.4537, -33.3441



Tritanomaly

48.3759, 47.0705, -0.2514

Monochromacy



Original Color

48.8674, 66.2728, -33.5489



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.1573, 22.0794, -11.0050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8674, 66.2728, -33.5489 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(218, 74, 198)` looks like.

```
.text, #text, p{  
    color:rgb(218, 74, 198)  
}
```

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(218, 74, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 74, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8674, 66.2728, -33.5489 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(218, 74, 198) }
```


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

```
.border{ border-color:rgb(218, 74, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 74, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 74, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 74, 198);  
box-shadow:4px 4px 4px 4px rgb(218, 74,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8674, 66.2728, -33.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 74, 198) }
```

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

```
.background{ background-color: rgb(218, 74,  
198) }
```

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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