

Converting Colors

HunterLab(48.4599, 74.6946,
-37.2440)

Have a look what the booklet for
HunterLab(48.4599, 74.6946,
-37.2440) contains.

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Color

**HunterLab(48.4804, 74.6879,
-37.1549)**

Conversions

Conversions Part 1

Format	Color
Hex	E13CCA
RGB	225, 60, 202
RGB Percent	88%, 24%, 79%
CMY	0.1176, 0.7647, 0.2078
CMYK	0.00, 0.73, 0.10, 0.12
HSL	308°, 73%, 56%
HSV	308°, 73%, 88%
XYZ	43.3278, 23.5035, 58.1300
YIQ	125.5230, 52.7580, 79.1420

Conversions

Conversions Part 2

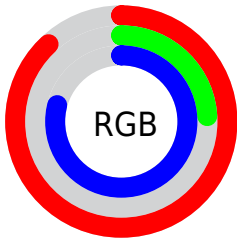
Format	Color
R _{YB}	225, 60, 202
Decimal	14761162
CIE Lab	55.59, 76.24, -38.82
CIE LCh	56, 85.555, 333.017
Yxy	23.5046, 0.3467, 0.1881
Android (android.graphics.Color)	4292951242 (0xFFE13CCA)
YUV	125.5230, 37.7032, 87.2413
Hunter-Lab	48.4804, 74.6879, -37.1549

Details

The HunterLab color **48.4804, 74.6879, -37.1549** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **74.4557, -57.5336, 38.3538**, and the grayscale version is **45.3347, -2.4189, 2.4631**.

A 20% lighter version of the original color is **65.3038, 67.1406, -44.4800**, and **31.9587, 61.3216, -30.4444** is the 20% darker color. If you saturate the color by 10%, you get **46.3464, 80.7389, -39.0450**, and if you desaturate by 10%, it is **51.5109, 66.2907, -33.6785**.

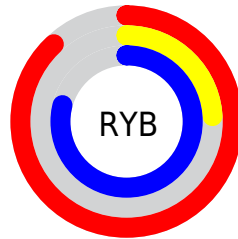
Distribution



Red (88%)

Green (24%)

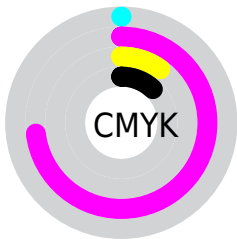
Blue (79%)



Red (88%)

Yellow (24%)

Blue (79%)

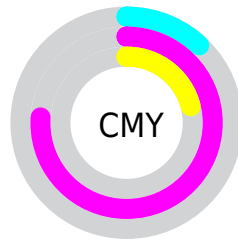


Cyan (0%)

Magenta (73%)

Yellow (10%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4804, 74.6879, -37.1549 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 48.4804, 74.6879, -37.1549 by changing the saturation by 10% instead.

48.4804, 74.6879,
-37.1549

48.4804, 74.6879,
-37.1549

164.4100, 93.2116,
-41.8863

38.6866, 72.2809,
-36.5182

70.1574, 79.3908,
-38.4671

29.6579, 69.9467,
-35.9865

81.9557, 81.6320,
-39.0896

21.4670, 67.8904,
-35.7239

94.3499, 83.7845,
-39.6725

14.2103, 66.6521,
-36.1464

107.3127, 85.8459,
-40.2106

7.8655, 69.9632,
-39.6027

120.8201, 87.8168,
-40.7014

0.0000, INF, -NF

0.0000, NaN, NaN

134.8511, 89.6994,

-41.1441

0.0000, NaN, NaN

149.3867, 91.4966,
-41.5388

■ 48.4804, 74.6879,
-37.1549

■ 48.4804, 74.6879,
-37.1549

■ 46.3464, 80.7389,
-39.0450

■ 51.5109, 66.2907,
-33.6785

■ 45.0807, 84.0660,
-39.2213

■ 55.3898, 56.2162,
-28.9504

■ 44.5941, 85.0662,
-38.6053

■ 60.0351, 45.1369,
-23.3462

■ 65.3501, 33.5912,
-17.1950

■ 71.2407, 21.9426,
-10.7398

■ 77.6228, 10.4042,
-4.1414

■ 84.4251, -0.9171,
2.5026

■ 91.5886, -11.9810,
9.1381

■ 96.5680, -19.0361,
13.1039

Harmonies

Analogous

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



48.4816, 40.6057, -89.7992



48.4804, 74.6879, -37.1549



48.4816, 86.3964, 5.9406

Triad

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



48.4816, 74.6851, -37.1529



48.4816, -6.1377, 33.0475



48.4816, -47.6544, -47.9042

Complementary

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



48.4804, 74.6879, -37.1549



74.4557, -57.5336, 38.3538

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.



48.4816, -53.7410, -0.9125



48.4804, 74.6879, -37.1549



48.4816, -34.5205, 31.6385

Square

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



48.4816, 74.6851, -37.1529



48.4816, 32.5229, 32.1883



48.4816, -49.7353, 23.8556



48.4816, -29.8911, -98.5619

Rectangle

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



48.4804, 74.6879, -37.1549



48.4816, 77.8180, 21.8128



48.4816, -49.7353, 23.8556



48.4816, -50.8577, -30.3286

Sweetspot

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



48.4816, 74.6851, -37.1529



82.9381, 23.7132, -11.4881



32.3468, 46.5163, -109.8233



37.4771, 12.6626, -6.2677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4816, 74.6851, -37.1529



52.5221, 95.4694, -45.3466



45.3968, 62.4567, 5.6485



37.2841, 2.7771, -0.7255



33.8709, 64.6420, -29.5628



8.9687, 17.1988, -8.4653

Inverse Universe

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



48.4816, 74.6851, -37.1529



52.5221, 95.4694, -45.3466



75.8356, -49.0688, 18.2245



37.2841, 2.7771, -0.7255



33.8709, 64.6420, -29.5628



8.9687, 17.1988, -8.4653

Previews

White Background



This preview shows how the HunterLab color 48.4804, 74.6879, -37.1549 looks on a white background.

Color Contrast Check

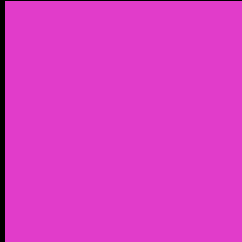
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4804, 74.6879, -37.1549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

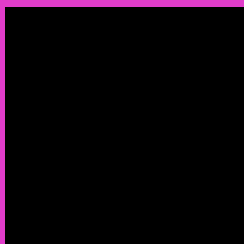
Any Text WCAG AA ✓ Pass

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 48.4804, 74.6879, -37.1549 Background



This preview shows how black text looks on a background with the HunterLab color 48.4804, 74.6879, -37.1549.



This preview shows how white text looks on a background with the HunterLab color 48.4804, 74.6879, -37.1549.

-37.1549.

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

48.4804, 74.6879, -37.1549

Protanopia

49.2362, 15.6466, -83.3132

Deuteranopia

48.6701, 4.0266, -30.6899



Tritanopia

48.3653, 42.2307, 15.4489

Trichromacy



Original Color

48.4804, 74.6879, -37.1549



Protanomaly

45.0520, 32.9608, -76.0985



Deuteranomaly

45.7919, 29.2702, -38.8896



Tritanomaly

47.8849, 53.4481, 0.6705

Monochromacy



Original Color

48.4804, 74.6879, -37.1549



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.1783, 25.6563, -13.3577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4804, 74.6879, -37.1549 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(225, 60, 202)` looks like.

```
.text, #text, p{  
    color:rgb(225, 60, 202)  
}
```

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(225, 60, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 60, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4804, 74.6879, -37.1549 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(225, 60, 202) }
```


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

```
.border{ border-color:rgb(225, 60, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 60, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 60, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 60, 202);  
box-shadow:4px 4px 4px 4px rgb(225, 60,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4804, 74.6879, -37.1549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 60, 202) }
```

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

```
.background{ background-color: rgb(225, 60,  
202) }
```

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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