

Converting Colors

HunterLab(49.0717, 78.4107,
-49.2500)

Have a look what the booklet for
HunterLab(49.0717, 78.4107,
-49.2500) contains.

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Color

**HunterLab(48.9774, 78.4384,
-49.5761)**

Conversions

Conversions Part 1

Format	Color
Hex	E03ADB
RGB	224, 58, 219
RGB Percent	88%, 23%, 86%
CMY	0.1216, 0.7725, 0.1412
CMYK	0.00, 0.74, 0.02, 0.12
HSL	302°, 73%, 55%
HSV	302°, 74%, 88%
XYZ	45.0397, 23.9879, 69.2741
YIQ	125.9880, 47.2550, 85.2630

Conversions

Conversions Part 2

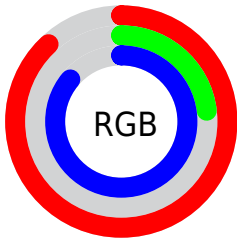
Format	Color
RYB	224, 58, 219
Decimal	14695131
CIELab	56.08, 79.14, -47.75
CIELCh	56, 92.427, 328.897
Yxy	23.9890, 0.3257, 0.1735
Android (android.graphics.Color)	4292885211 (0xFFE03ADB)
YUV	125.9880, 45.8549, 85.9565
Hunter-Lab	48.9774, 78.4384, -49.5761

Details

The HunterLab color $48.9774, 78.4384, -49.5761$ 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 $73.8721, -58.4800, 40.7204$, and the grayscale version is $45.4872, -2.4271, 2.4714$.

A 20% lighter version of the original color is $65.1146, 67.6608, -44.8372$, and $32.6246, 63.9758, -41.7482$ is the 20% darker color. If you saturate the color by 10%, you get $47.0794, 84.6537, -53.3225$, and if you desaturate by 10%, it is $51.7639, 69.8128, -44.1779$.

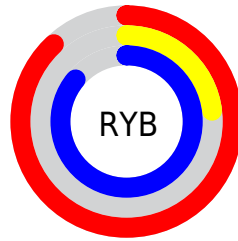
Distribution



Red (88%)

Green (23%)

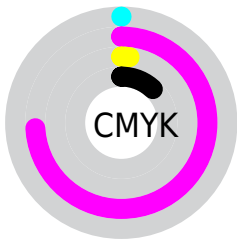
Blue (86%)



Red (88%)

Yellow (23%)

Blue (86%)

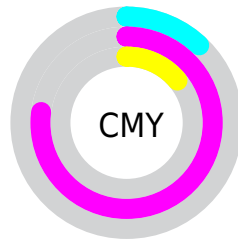


Cyan (0%)

Magenta (74%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (77%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9774, 78.4384, -49.5761 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 48.9774, 78.4384, -49.5761 by changing the saturation by 10% instead.

48.9774, 78.4384,
-49.5761

48.9774, 78.4384,
-49.5761

165.1559, 97.5987,
-55.5301

39.1477, 75.9906,
-49.0226

70.7193, 83.2599,
-50.9727

30.0801, 73.6380,
-48.7337

82.5474, 85.5698,
-51.7076

21.8462, 71.6032,
-49.0030

94.9700, 87.7943,
-52.4299

14.5411, 70.4609,
-50.5505

107.9599, 89.9298,
-53.1259

8.2020, 73.2700,
-56.4204

121.4934, 91.9761,
-53.7877

0.0000, INF, -NF

0.0000, NaN, -NF

135.5494, 93.9345,

-54.4105

0.0000, NaN, NaN

150.1092, 95.8078,
-54.9918

■ 48.9774, 78.4384,
-49.5761

■ 48.9774, 78.4384,
-49.5761

■ 47.0794, 84.6537,
-53.3225

■ 51.7639, 69.8128,
-44.1779

■ 46.0265, 88.1425,
-55.2311


■ 55.4039, 59.4190,
-37.5401

■ 45.6842, 89.2301,
-55.7079


■ 59.8243, 47.9418,
-30.1102


■ 64.9328, 35.9518,
-22.2685

■ 70.6360, 23.8459,
-14.2850

 76.8487, 11.8630,
-6.3267

 83.4975, 0.1256,
1.5163

 90.5212, -11.3180,
9.2042

 96.3368, -20.1712,
15.1358

Harmonies

Analogous

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



48.9785, 38.6222, -108.0480



48.9774, 78.4384, -49.5761



48.9785, 95.7768, 1.2886

Triad

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



48.9785, 78.4359, -49.5739



48.9785, -1.1803, 33.9232



48.9785, -52.1024, -45.1477

Complementary

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



48.9774, 78.4384, -49.5761



73.8721, -58.4800, 40.7204

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.



48.9785, -56.8973, 4.0046



48.9774, 78.4384, -49.5761



48.9785, -33.5495, 32.9426

Square

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



48.9785, 78.4359, -49.5739



48.9785, 41.8847, 32.7705



48.9785, -51.3157, 26.9016



48.9785, -35.3412, -104.3780

Rectangle

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



48.9774, 78.4384, -49.5761



48.9785, 89.1532, 20.4532



48.9785, -51.3157, 26.9016



48.9785, -54.8860, -26.1289

Sweetspot

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



48.9785, 78.4359, -49.5739



83.1700, 24.9031, -14.7463



30.6494, 44.6650, -116.7540



37.6001, 13.2871, -7.9916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9785, 78.4359, -49.5739



53.7404, 100.6786, -63.2466



45.5152, 64.9010, -2.2572



37.3204, 2.9712, -1.2405



34.8586, 68.0926, -42.5617



9.1898, 17.9703, -11.3667

Inverse Universe

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



48.9785, 78.4359, -49.5739



53.7404, 100.6786, -63.2466



74.9790, -51.6560, 24.5052



37.3204, 2.9712, -1.2405



34.8586, 68.0926, -42.5617



9.1898, 17.9703, -11.3667

Previews

White Background



This preview shows how the HunterLab color 48.9774, 78.4384, -49.5761 looks on a white background.

Color Contrast Check

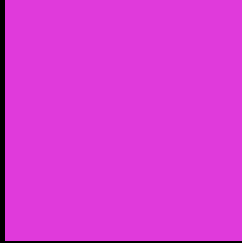
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9774, 78.4384, -49.5761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

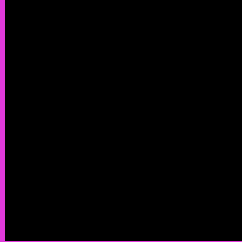
Any Text WCAG AA ✓ Pass

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 48.9774, 78.4384, -49.5761 Background



This preview shows how black text looks on a background with the HunterLab color 48.9774, 78.4384, -49.5761.



This preview shows how white text looks on a background with the HunterLab color 48.9774, 78.4384, -49.5761.

-49.5761.

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

48.9774, 78.4384, -49.5761

Protanopia

49.5746, 15.3090, -82.3329

Deuteranopia

49.1944, 4.4299, -41.5298



Tritanopia

48.9503, 39.1028, 14.3316

Trichromacy



Original Color

48.9774, 78.4384, -49.5761



Protanomaly

45.3016, 35.5636, -81.4062



Deuteranomaly

45.8157, 31.0127, -51.8315



Tritanomaly

48.0064, 52.6557, -3.5887

Monochromacy



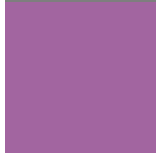
Original Color

48.9774, 78.4384, -49.5761



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.1891, 27.2873, -16.9161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9774, 78.4384, -49.5761 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(224, 58, 219)` looks like.

```
.text, #text, p{  
    color:rgb(224, 58, 219)  
}
```

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(224, 58, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 58, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9774, 78.4384, -49.5761 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(224, 58, 219) }
```


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

```
.border{ border-color:rgb(224, 58, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 58, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 58, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 58, 219);  
box-shadow:4px 4px 4px 4px rgb(224, 58,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9774, 78.4384, -49.5761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 58, 219) }
```

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

```
.background{ background-color: rgb(224, 58,  
219) }
```

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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