

Converting Colors

HunterLab(41.3661, 74.4612,
-50.0684)

Have a look what the booklet for
HunterLab(41.3661, 74.4612,
-50.0684) contains.

HunterLab(41.3715, 74.2876, -49.7721)	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(41.3715, 74.2876,
-49.7721)**

Conversions

Conversions Part 1

Format	Color
Hex	C620C6
RGB	198, 32, 198
RGB Percent	78%, 13%, 78%
CMY	0.2235, 0.8745, 0.2235
CMYK	0.00, 0.84, 0.00, 0.22
HSL	300°, 72%, 45%
HSV	300°, 84%, 78%
XYZ	33.9983, 17.1160, 54.9379
YIQ	100.5580, 45.6500, 86.8180

Conversions

Conversions Part 2

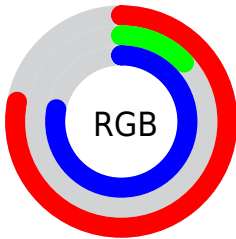
Format	Color
R_{YB}	198, 32, 198
Decimal	12984518
CIE _{Lab}	48.41, 77.32, -48.18
CIE _{LCh}	48, 91.097, 328.073
Yxy	17.1168, 0.3206, 0.1614
Android (android.graphics.Color)	4291174598 (0xFFC620C6)
YUV	100.5580, 48.0389, 85.4566
Hunter-Lab	41.3715, 74.2876, -49.7721

Details

The HunterLab color **41.3715, 74.2876, -49.7721** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted magenta. A complement of this color would be **63.8752, -52.9535, 37.1634**, and the grayscale version is **35.7236, -1.9061, 1.9409**.

A 20% lighter version of the original color is **61.4714, 78.1039, -52.0047**, and **27.3352, 54.0672, -38.5745** is the 20% darker color. If you saturate the color by 10%, you get **40.4367, 77.6279, -52.0599**, and if you desaturate by 10%, it is **43.0376, 68.6109, -45.8812**.

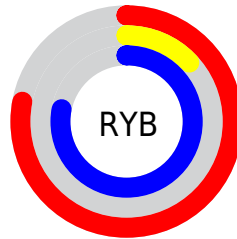
Distribution



Red (78%)

Green (13%)

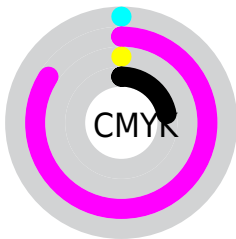
Blue (78%)



Red (78%)

Yellow (13%)

Blue (78%)

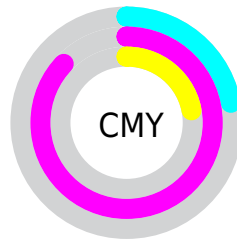


Cyan (0%)

Magenta (84%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (87%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3715, 74.2876, -49.7721 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 41.3715, 74.2876, -49.7721 by changing the saturation by 10% instead.

41.3715, 74.2876,
-49.7721

41.3715, 74.2876,
-49.7721

153.5723, 93.5588,
-55.7898

32.1213, 71.9093,
-49.4169

62.0697, 79.0997,
-51.0419

23.6858, 69.7500,
-49.5451

73.4207, 81.4260,
-51.7734

16.1540, 68.2313,
-50.7453

85.3899, 83.6705,
-52.5109

9.6512, 68.6185,
-54.7190

97.9470, 85.8262,
-53.2335

0.0000, INF, -NF

0.0000, NaN, -NF

111.0656, 87.8915,
-53.9287

0.0000, NaN, NaN

124.7226, 89.8671,

0.0000, NaN, NaN

-54.5890

138.8976, 91.7552,
-55.2102

■ 41.3715, 74.2876,
-49.7721

■ 41.3715, 74.2876,
-49.7721

■ 40.4367, 77.6279,
-52.0599

■ 43.0376, 68.6109,
-45.8812

■ 40.1038, 78.8454,
-52.8938

■ 45.4619, 60.9055,
-40.5975

■ 48.6168, 51.7181,
-34.2928

■ 52.4388, 41.6327,
-27.3654

■ 56.8498, 31.1312,
-20.1444

■ 61.7705, 20.5484,
-12.8589

■ 67.1287, 10.0856,
-5.6471

■ 72.8621, -0.1540,
1.4196

■ 78.9185, -10.1302,
8.3132

Harmonies

Analogous

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



41.3725, 35.5884, -107.8562



41.3715, 74.2876, -49.7721



41.3725, 91.9744, -0.0193

Triad

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



41.3725, 74.2855, -49.7701



41.3725, 0.1390, 28.9607



41.3725, -47.2298, -42.1606

Complementary

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



41.3715, 74.2876, -49.7721



63.8752, -52.9535, 37.1634

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.



41.3725, -51.0968, 4.4014



41.3715, 74.2876, -49.7721



41.3725, -29.9647, 28.6520

Square

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



41.3725, 74.2855, -49.7701



41.3725, 41.0398, 28.3452



41.3725, -46.0389, 24.1135



41.3725, -32.7770, -101.3940

Rectangle

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



41.3715, 74.2876, -49.7721



41.3725, 86.1023, 17.8947



41.3725, -46.0389, 24.1135



41.3725, -49.5381, -23.7705

Sweetspot

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



41.3725, 74.2855, -49.7701



81.1485, 29.5103, -18.6037



23.2769, 45.9661, -120.9390



36.4449, 15.9757, -10.2064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3725, 74.2855, -49.7701



53.3666, 104.9203, -70.3863



37.7856, 60.9549, -1.1030



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6547



7.0373, 13.8356, -9.2817

Inverse Universe

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



41.3725, 74.2855, -49.7701



53.3666, 104.9203, -70.3863



64.7565, -47.4845, 24.2192



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6547



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 41.3715, 74.2876, -49.7721 looks on a white background.

Color Contrast Check

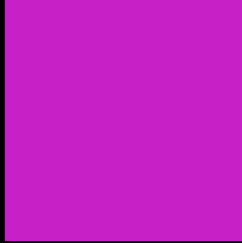
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3715, 74.2876, -49.7721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

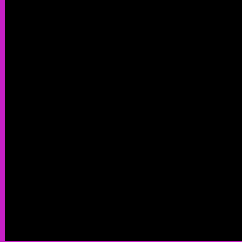
Any Text WCAG AA × Fail

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 41.3715, 74.2876, -49.7721 Background



This preview shows how black text looks on a background with the HunterLab color 41.3715, 74.2876, -49.7721.



This preview shows how white text looks on a background with the HunterLab color 41.3715, 74.2876, -49.7721.

-49.7721.

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

41.3715, 74.2876, -49.7721

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

41.8742, 3.6165, -40.7011



Tritanopia

41.4268, 35.1684, 13.2378

Trichromacy



Original Color

41.3715, 74.2876, -49.7721



Protanomaly

35.9054, 32.0450, -92.5939



Deuteranomaly

37.6570, 30.1367, -53.8744



Tritanomaly

40.1824, 49.1744, -4.0054

Monochromacy



Original Color

41.3715, 74.2876, -49.7721



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

34.9009, 26.7992, -17.5948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3715, 74.2876, -49.7721 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(198, 32, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 32, 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(198, 32, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 32, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3715, 74.2876, -49.7721 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(198, 32, 198) }
```


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

```
.border{ border-color:rgb(198, 32, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 32, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 32, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 32, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 32,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3715, 74.2876, -49.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 32, 198) }
```

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

```
.background{ background-color: rgb(198, 32,  
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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