

Converting Colors

HunterLab(41.5415, 73.8143,
-47.9668)

Have a look what the booklet for
HunterLab(41.5415, 73.8143,
-47.9668) contains.

HunterLab(41.5592, 73.6863, -47.6070)	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(41.5592, 73.6863,
-47.6070)**

Conversions

Conversions Part 1

Format	Color
Hex	C722C4
RGB	199, 34, 196
RGB Percent	78%, 13%, 77%
CMY	0.2196, 0.8666, 0.2314
CMYK	0.00, 0.83, 0.02, 0.22
HSL	301°, 71%, 46%
HSV	301°, 83%, 78%
XYZ	34.0890, 17.2717, 53.7616
YIQ	101.8030, 46.3380, 85.3620

Conversions

Conversions Part 2

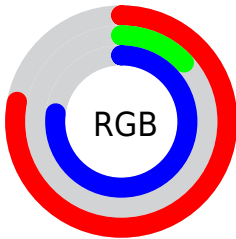
Format	Color
R_{YB}	199, 34, 196
Decimal	13050564
CIE _{Lab}	48.60, 76.79, -46.69
CIE _{LCh}	49, 89.875, 328.698
Yxy	17.2725, 0.3243, 0.1643
Android (android.graphics.Color)	4291240644 (0xFFC722C4)
YUV	101.8030, 46.4391, 85.2418
Hunter-Lab	41.5592, 73.6863, -47.6070

Details

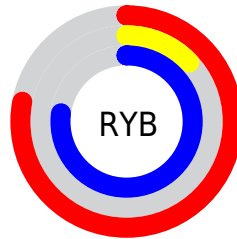
The HunterLab color $41.5592, 73.6863, -47.6070$ is a dark color, and the websafe version is hex $CC33CC$. The color can be described as middle muted magenta. A complement of this color would be $64.2817, -53.0189, 37.0666$, and the grayscale version is $36.1974, -1.9314, 1.9667$.

A 20% lighter version of the original color is $61.5261, 77.1972, -50.2876$, and $27.5423, 54.1492, -36.3267$ is the 20% darker color. If you saturate the color by 10%, you get $40.5320, 77.1940, -49.7515$, and if you desaturate by 10%, it is $43.3294, 67.8392, -43.8710$.

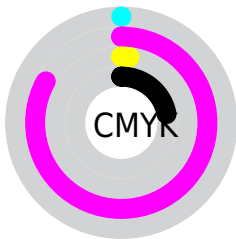
Distribution



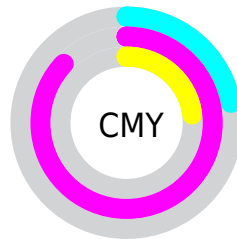
- Red (78%)
- Green (13%)
- Blue (77%)



- Red (78%)
- Yellow (13%)
- Blue (77%)



- Cyan (0%)
- Magenta (83%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (87%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5592, 73.6863, -47.6070 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 41.5592, 73.6863, -47.6070 by changing the saturation by 10% instead.

41.5592, 73.6863,
-47.6070

41.5592, 73.6863,
-47.6070

153.8628, 92.8271,
-53.5046

32.2939, 71.3099,
-47.1962

62.2846, 78.4777,
-48.9061

23.8417, 69.1394,
-47.2117

73.6479, 80.7900,
-49.6310

16.2913, 67.5797,
-48.1817

85.6289, 83.0193,
-50.3539

9.7669, 67.8420,
-51.6279

98.1971, 85.1593,
-51.0565

0.0000, INF, -NF

0.0000, NaN, -NF

111.3264, 87.2084,
-51.7279

0.0000, NaN, NaN

124.9937, 89.1678,

0.0000, NaN, NaN

-52.3618

139.1786, 91.0397,
-52.9546

■ 41.5592, 73.6863,
-47.6070

■ 41.5592, 73.6863,
-47.6070

■ 40.5320, 77.1940,
-49.7515

■ 43.3294, 67.8392,
-43.8710

■ 40.1244, 78.5769,
-50.5256

■ 45.8620, 59.9983,
-38.7653

■ 49.1239, 50.7264,
-32.6596

■ 53.0482, 40.6044,
-25.9411

■ 57.5553, 30.1011,
-18.9258

■ 62.5658, 19.5369,
-11.8327

■ 68.0080, 9.1014,
-4.7938

■ 73.8204, -1.1099,
2.1219

■ 79.9515, -11.0614,
8.8863

Harmonies

Analogous

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



41.5602, 35.9089, -104.5444



41.5592, 73.6863, -47.6070



41.5602, 90.4318, 0.7590

Triad

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



41.5602, 73.6841, -47.6050



41.5602, -0.6568, 29.0921



41.5602, -46.7528, -42.5701

Complementary

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



41.5592, 73.6863, -47.6070



64.2817, -53.0189, 37.0666

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.



41.5602, -50.8207, 3.7113



41.5592, 73.6863, -47.6070



41.5602, -30.1859, 28.5974

Square

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



41.5602, 73.6841, -47.6050



41.5602, 39.5335, 28.3937



41.5602, -45.9472, 23.8365



41.5602, -32.0762, -100.2857

Rectangle

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



41.5592, 73.6863, -47.6070



41.5602, 84.2387, 18.1616



41.5602, -45.9472, 23.8365



41.5602, -49.1342, -24.4088

Sweetspot

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



41.5602, 73.6841, -47.6050



81.1026, 29.2781, -17.9621



23.7847, 45.7001, -119.2374



36.4200, 15.8514, -9.8590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5602, 73.6841, -47.6050



53.1443, 103.7789, -66.7124



38.0740, 60.6526, -0.1544



32.8834, 2.5693, -1.0980



32.1774, 63.0175, -40.5458



7.0096, 13.7396, -8.9234

Inverse Universe

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



41.5602, 73.6841, -47.6050



53.1443, 103.7789, -66.7124



65.2118, -47.2529, 23.4147



32.8834, 2.5693, -1.0980



32.1774, 63.0175, -40.5458



7.0096, 13.7396, -8.9234

Previews

White Background



This preview shows how the HunterLab color 41.5592, 73.6863, -47.6070 looks on a white background.

Color Contrast Check

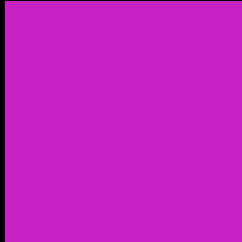
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5592, 73.6863, -47.6070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

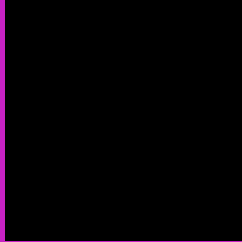
Any Text WCAG AA × Fail

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 41.5592, 73.6863, -47.6070 Background



This preview shows how black text looks on a background with the HunterLab color 41.5592, 73.6863, -47.6070.



This preview shows how white text looks on a background with the HunterLab color 41.5592, 73.6863, -47.6070.

-47.6070.

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

41.5592, 73.6863, -47.6070

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

41.9182, 3.5604, -39.0283



Tritanopia

41.5782, 35.5580, 13.3850

Trichromacy



Original Color

41.5592, 73.6863, -47.6070



Protanomaly

36.1194, 31.4892, -91.7888



Deuteranomaly

37.9403, 29.5734, -51.3394



Tritanomaly

40.4837, 49.1140, -3.6004

Monochromacy



Original Color

41.5592, 73.6863, -47.6070



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.2189, 26.6281, -17.0445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5592, 73.6863, -47.6070 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(199, 34, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 34, 196)  
}
```

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(199, 34, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 34, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5592, 73.6863, -47.6070 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(199, 34, 196) }
```


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

```
.border{ border-color:rgb(199, 34, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 34, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 34, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 34, 196);  
box-shadow:4px 4px 4px 4px rgb(199, 34,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5592, 73.6863, -47.6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 34, 196) }
```

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

```
.background{ background-color: rgb(199, 34,  
196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor