

Converting Colors

HunterLab(41.3768, 61.1486,
-39.2032)

Have a look what the booklet for
HunterLab(41.3768, 61.1486,
-39.2032) contains.

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Color

**HunterLab(41.3768, 61.1486,
-39.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	BC39B9
RGB	188, 57, 185
RGB Percent	74%, 22%, 73%
CMY	0.2627, 0.7764, 0.2745
CMYK	0.00, 0.70, 0.02, 0.26
HSL	301°, 53%, 48%
HSV	301°, 70%, 74%
XYZ	30.9591, 17.1204, 47.5718
YIQ	110.7610, 36.9880, 67.5800

Conversions

Conversions Part 2

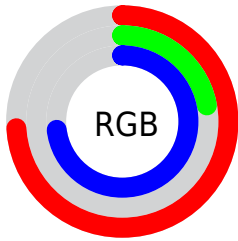
Format	Color
R _Y B	188, 57, 185
Decimal	12335545
CIE Lab	48.41, 66.39, -40.71
CIE LCh	48, 77.871, 328.485
Yxy	17.1212, 0.3237, 0.1790
Android (android.graphics.Color)	4290525625 (0xFFBC39B9)
YUV	110.7610, 36.5998, 67.7386
Hunter-Lab	41.3768, 61.1486, -39.2032

Details

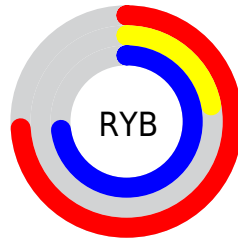
The HunterLab color $41.3768, 61.1486, -39.2032$ is a dark color, and the websafe version is hex $CC33CC$. A complement of this color would be $60.9617, -46.6958, 32.5882$, and the grayscale version is $39.6343, -2.1148, 2.1534$.

A 20% lighter version of the original color is $62.0052, 65.7025, -40.9683$, and $25.4244, 49.9852, -33.5333$ is the 20% darker color. If you saturate the color by 10%, you get $39.4659, 67.3026, -43.1002$, and if you desaturate by 10%, it is $43.9941, 53.3046, -34.1371$.

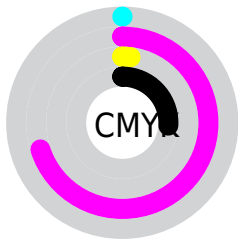
Distribution



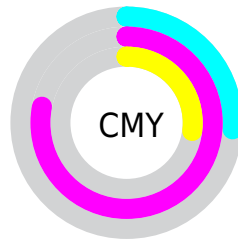
- Red (74%)
- Green (22%)
- Blue (73%)



- Red (74%)
- Yellow (22%)
- Blue (73%)



- Cyan (0%)
- Magenta (70%)
- Yellow (2%)
- Black (26%)



- Cyan (26%)
- Magenta (78%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3768, 61.1486, -39.2032 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 41.3768, 61.1486, -39.2032 by changing the saturation by 10% instead.

41.3768, 61.1486,
-39.2032

41.3768, 61.1486,
-39.2032

153.5805, 77.7994,
-44.4255

32.1262, 58.9032,
-38.6553

62.0758, 65.4886,
-40.5270

23.6902, 56.7253,
-38.3630

73.4271, 67.5299,
-41.1976

16.1579, 54.8743,
-38.6871

85.3967, 69.4740,
-41.8415

9.6545, 54.1563,
-40.6821

97.9541, 71.3209,
-42.4481

0.0000, INF, -NF

0.0000, NaN, -NF

111.0730, 73.0732,
-43.0119

0.0000, NaN, NaN

124.7303, 74.7343,

0.0000, NaN, NaN

-43.5299

138.9056, 76.3084,
-44.0012

■ 41.3768, 61.1486,
-39.2032

■ 41.3768, 61.1486,
-39.2032

■ 39.4659, 67.3026,
-43.1002

■ 43.9941, 53.3046,
-34.1371

■ 38.2592, 71.3587,
-45.5687

■ 47.2700, 44.3250,
-28.2669

■ 37.6207, 73.5028,
-46.7465

■ 51.1374, 34.7189,
-21.9311

■ 37.6024, 73.5643,
-46.7793

■ 55.5213, 24.8741,
-15.3916

■ 60.3501, 15.0428,
-8.8219

■ 65.5603, 5.3676,
-2.3225

■ 71.0981, -4.0847,
4.0564

■ 76.9187, -13.2939,
10.2967

■ 82.9854, -22.2659,
16.3985

Harmonies

Analogous

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



41.3778, 29.8978, -83.8282



41.3768, 61.1486, -39.2032



41.3778, 74.9417, 0.7386

Triad

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



41.3778, 61.1466, -39.2015



41.3778, -0.6363, 28.4009



41.3778, -42.3812, -34.5073

Complementary

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



41.3768, 61.1486, -39.2032



60.9617, -46.6958, 32.5882

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.



41.3778, -46.2499, 3.7109



41.3768, 61.1486, -39.2032



41.3778, -26.7811, 27.4555

Square

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



41.3778, 61.1466, -39.2015



41.3778, 33.4152, 27.2260



41.3778, -41.4856, 22.1742



41.3778, -28.7813, -79.9906

Rectangle

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



41.3768, 61.1486, -39.2032



41.3778, 70.0351, 16.4006



41.3778, -41.4856, 22.1742



41.3778, -44.6510, -19.8171

Sweetspot

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



41.3778, 61.1466, -39.2015



80.1241, 22.4452, -13.3458



27.3740, 32.6633, -85.6099



36.3101, 12.0991, -7.3199



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.3778, 61.1466, -39.2015



52.0915, 94.0819, -60.1640



38.7069, 50.3766, -2.6419



31.1326, 2.3961, -1.0016



31.0295, 60.7092, -38.6323



6.1511, 12.0494, -7.7732

Inverse Universe

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



41.3778, 61.1466, -39.2015



52.0915, 94.0819, -60.1640



61.8948, -40.9680, 18.9368



31.1326, 2.3961, -1.0016



31.0295, 60.7092, -38.6323



6.1511, 12.0494, -7.7732

Previews

White Background



This preview shows how the HunterLab color 41.3768, 61.1486, -39.2032 looks on a white background.

Color Contrast Check

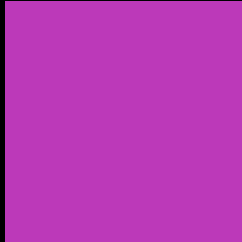
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3768, 61.1486, -39.2032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

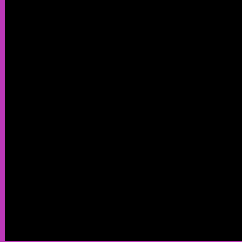
Any Text WCAG AA × Fail

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 41.3768, 61.1486, -39.2032 Background



This preview shows how black text looks on a background with the HunterLab color 41.3768, 61.1486, -39.2032.



This preview shows how white text looks on a background with the HunterLab color 41.3768, 61.1486, -39.2032.

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

41.3768, 61.1486, -39.2032

Protanopia

41.8970, 16.4658, -86.1958

Deuteranopia

41.6827, 3.3023, -32.6821



Tritanopia

41.3179, 30.2720, 11.1294

Trichromacy



Original Color

41.3768, 61.1486, -39.2032



Protanomaly

37.6794, 26.7883, -79.6090



Deuteranomaly

39.3332, 23.3265, -39.6410



Tritanomaly

40.7680, 40.9265, -2.8689

Monochromacy



Original Color

41.3768, 61.1486, -39.2032



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.4787, 20.6905, -12.9768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3768, 61.1486, -39.2032 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(188, 57, 185)` looks like.

```
.text, #text, p{  
    color:rgb(188, 57, 185)  
}
```

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(188, 57, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 57, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3768, 61.1486, -39.2032 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(188, 57, 185) }
```


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

```
.border{ border-color:rgb(188, 57, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 57, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 57, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 57, 185);  
box-shadow:4px 4px 4px 4px rgb(188, 57,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3768, 61.1486, -39.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 57, 185) }
```

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

```
.background{ background-color: rgb(188, 57,  
185) }
```

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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