

Converting Colors

HunterLab(40.4283, 71.5661,
-51.5303)

Have a look what the booklet for
HunterLab(40.4283, 71.5661,
-51.5303) contains.

HunterLab(40.3852, 71.4928, -51.4138)	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(40.3852, 71.4928,
-51.4138)**

Conversions

Conversions Part 1

Format	Color
Hex	BF23C5
RGB	191, 35, 197
RGB Percent	75%, 14%, 77%
CMY	0.2510, 0.8627, 0.2274
CMYK	0.03, 0.82, 0.00, 0.23
HSL	298°, 70%, 45%
HSV	298°, 82%, 77%
XYZ	32.1649, 16.3096, 54.2761
YIQ	100.1120, 40.9740, 83.4540

Conversions

Conversions Part 2

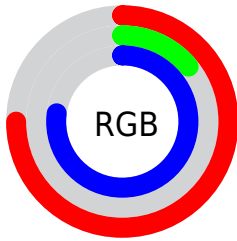
Format	Color
RYB	191, 35, 197
Decimal	12526533
CIELab	47.38, 75.25, -49.31
CIELCh	47, 89.963, 326.766
Yxy	16.3104, 0.3130, 0.1587
Android (android.graphics.Color)	4290716613 (0xFFBF23C5)
YUV	100.1120, 47.7658, 79.7088
Hunter-Lab	40.3852, 71.4928, -51.4138

Details

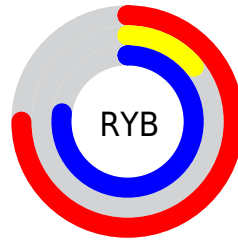
The HunterLab color $40.3852, 71.4928, -51.4138$ is a dark color, and the websafe version is hex `CC33CC`. The color can be described as middle muted purple. A complement of this color would be $63.6598, -52.0036, 36.8348$, and the grayscale version is $35.5579, -1.8973, 1.9319$.

A 20% lighter version of the original color is $60.9653, 76.0827, -52.2907$, and $26.3430, 52.5267, -40.4459$ is the 20% darker color. If you saturate the color by 10%, you get $39.1968, 75.1122, -54.4344$, and if you desaturate by 10%, it is $42.3172, 65.5683, -46.7868$.

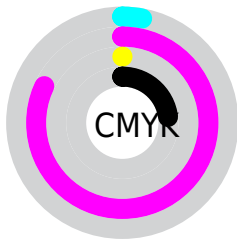
Distribution



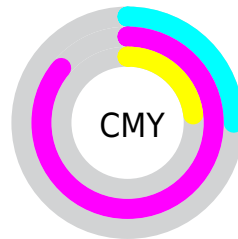
- Red (75%)
- Green (14%)
- Blue (77%)



- Red (75%)
- Yellow (14%)
- Blue (77%)



- Cyan (3%)
- Magenta (82%)
- Yellow (0%)
- Black (23%)















- Cyan (25%)
- Magenta (86%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3852, 71.4928, -51.4138 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 40.3852, 71.4928, -51.4138 by changing the saturation by 10% instead.

 40.3852, 71.4928, -51.4138	 40.3852, 71.4928, -51.4138
152.0415, 90.3657, -57.4972	 31.2155, 69.1412, -51.1386
 60.9395, 76.2336, -52.6319	 22.8683, 67.0012, -51.4294
 72.2250, 78.5180, -53.3638	 15.4356, 65.5026, -52.9797
 84.1322, 80.7179, -54.1109	 9.0383, 66.0803, -57.9260
 96.6301, 82.8272, -54.8490	0.0000, INF, -NF
	0.0000, NaN, -NF
 109.6921, 84.8449, -55.5638	0.0000, NaN, NaN
 123.2948, 86.7720,	0.0000, NaN, NaN

-56.2465

137.4174, 88.6113,
-56.8920

■ 40.3852, 71.4928,
-51.4138

■ 40.3852, 71.4928,
-51.4138

■ 39.1968, 75.1122,
-54.4344

■ 42.3172, 65.5683,
-46.7868

■ 38.6528, 76.6232,
-55.8675

■ 45.0003, 57.7386,
-40.8577

■ 48.3927, 48.5857,
-34.0487

■ 52.4229, 38.6763,
-26.7633

■ 57.0101, 28.4497,
-19.3086

■ 62.0765, 18.1959,
-11.8826

■ 67.5529, 8.0810,
-4.5950

■ 73.3806, -1.8147,
2.5047

■ 79.5111, -11.4644,
9.4041

Harmonies

Analogous

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



40.3861, 33.0723, -107.9125



40.3852, 71.4928, -51.4138



40.3861, 90.0830, -1.6058

Triad

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



40.3861, 71.4909, -51.4118



40.3861, 1.7331, 28.2703



40.3861, -46.5670, -38.8817

Complementary

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



40.3852, 71.4928, -51.4138



63.6598, -52.0036, 36.8348

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.



40.3861, -49.9557, 5.6650



40.3852, 71.4928, -51.4138



40.3861, -28.3444, 28.1303

Square

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



40.3861, 71.4909, -51.4118



40.3861, 42.0407, 27.6093



40.3861, -44.6132, 23.9610



40.3861, -32.9634, -97.2664

Rectangle

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



40.3852, 71.4928, -51.4138



40.3861, 85.2421, 16.7113



40.3861, -44.6132, 23.9610



40.3861, -48.6826, -21.1373

Sweetspot

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



40.3861, 71.4909, -51.4118



80.8738, 28.6683, -19.0226



24.7475, 40.6449, -110.5936



36.2957, 15.5293, -10.4417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.3861, 71.4909, -51.4118



51.7737, 102.3341, -74.6483



38.1194, 60.9969, -5.1562



32.8570, 2.4916, -1.2150



31.3613, 62.1617, -45.2728



6.8709, 13.5938, -9.7245

Inverse Universe

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



36.3774, 54.2413, 19.9448



46.1970, 78.8628, 29.4048



64.3202, -47.7279, 25.7448



32.6239, 1.1764, 2.5954



27.9659, 47.9398, 17.7038



6.1040, 10.5008, 3.5763

Previews

White Background



This preview shows how the HunterLab color 40.3852, 71.4928, -51.4138 looks on a white background.

Color Contrast Check

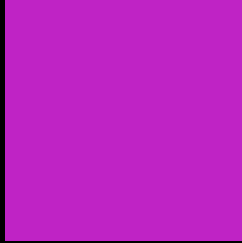
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3852, 71.4928, -51.4138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

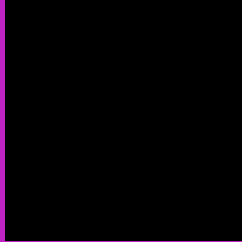
Any Text WCAG AA × Fail

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 40.3852, 71.4928, -51.4138 Background



This preview shows how black text looks on a background with the HunterLab color 40.3852, 71.4928, -51.4138.



This preview shows how white text looks on a background with the HunterLab color 40.3852, 71.4928, -51.4138.

-51.4138.

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

40.3852, 71.4928, -51.4138

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.9550, 3.2722, -41.9579



Tritanopia

40.4016, 32.5455, 11.9161

Trichromacy



Original Color

40.3852, 71.4928, -51.4138



Protanomaly

35.2339, 30.8370, -90.5238



Deuteranomaly

36.9587, 28.1729, -54.8831



Tritanomaly

39.2510, 46.4349, -5.8491

Monochromacy



Original Color

40.3852, 71.4928, -51.4138



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.5032, 25.6561, -17.6786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3852, 71.4928, -51.4138 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(191, 35, 197)` looks like.

```
.text, #text, p{  
    color:rgb(191, 35, 197)  
}
```

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(191, 35, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 35, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3852, 71.4928, -51.4138 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(191, 35, 197) }
```


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

```
.border{ border-color:rgb(191, 35, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 35, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 35, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 35, 197);  
box-shadow:4px 4px 4px 4px rgb(191, 35,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3852, 71.4928, -51.4138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 35, 197) }
```

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

```
.background{ background-color: rgb(191, 35,  
197) }
```

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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