

Converting Colors

HunterLab(39.8351, 49.3512,
4.7069)

Have a look what the booklet for
HunterLab(39.8351, 49.3512,
4.7069) contains.

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Color

**HunterLab(39.8351, 49.3512,
4.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	C23D6B
RGB	194, 61, 107
RGB Percent	76%, 24%, 42%
CMY	0.2392, 0.7608, 0.5804
CMYK	0.00, 0.69, 0.45, 0.24
HSL	339°, 52%, 50%
HSV	339°, 69%, 76%
XYZ	26.5707, 15.8684, 15.5724
YIQ	106.0110, 64.5020, 42.5020

Conversions

Conversions Part 2

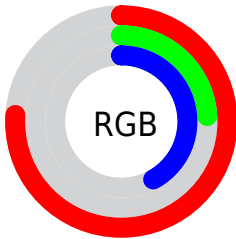
Format	Color
RYB	194, 61, 107
Decimal	12729707
CIELab	46.80, 56.23, 3.69
CIElCh	47, 56.355, 3.753
Yxy	15.8692, 0.4580, 0.2735
Android (android.graphics.Color)	4290919787 (0xFFC23D6B)
YUV	106.0110, 0.4876, 77.1664
Hunter-Lab	39.8351, 49.3512, 4.7069

Details

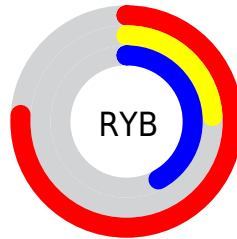
The HunterLab color **39.8351, 49.3512, 4.7069** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.5865, -39.6144, 13.3821**, and the grayscale version is **37.9509, -2.0250, 2.0619**.

A 20% lighter version of the original color is **60.3748, 53.3251, 6.3697**, and **23.4033, 41.4728, 4.3168** is the 20% darker color. If you saturate the color by 10%, you get **37.2979, 54.8356, 6.9931**, and if you desaturate by 10%, it is **43.1453, 42.4806, 3.0460**.

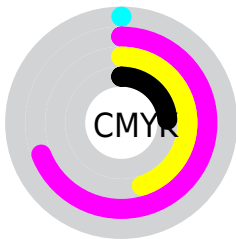
Distribution



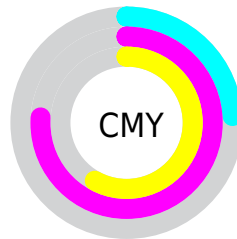
- Red (76%)
- Green (24%)
- Blue (42%)



- Red (76%)
- Yellow (24%)
- Blue (42%)



- Cyan (0%)
- Magenta (69%)
- Yellow (45%)
- Black (24%)





- Cyan (24%)
- Magenta (76%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.8351, 49.3512, 4.7069 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 39.8351, 49.3512, 4.7069 by changing the saturation by 10% instead.


 39.8351, 49.3512,
4.7069


 39.8351, 49.3512,
4.7069


151.1849, 63.3940,
12.2715


 30.7110, 47.3093,
3.9851


 60.3084, 53.1631,
6.2231


 22.4138, 45.2507,
3.2830

 71.5570, 54.9143,
7.0166

 15.0374, 43.3494,
2.5967


 83.4292, 56.5612,
7.8341

 8.6780, 42.5177,
2.2342

 95.8939, 58.1079,
8.6755

0.0000, INF, NaN

0.0000, NaN, NaN

 108.9240, 59.5594,
9.5403

0.0000, NaN, NaN

122.4961, 60.9209,

0.0000, NaN, NaN

10.4281

0.0000, NaN, NaN

136.5892, 62.1975,
11.3387

■ 39.8351, 49.3512,
4.7069

■ 39.8351, 49.3512,
4.7069

■ 37.2979, 54.8356,
6.9931

■ 43.1453, 42.4806,
3.0460

■ 35.5732, 58.4130,
9.7645

■ 47.1416, 34.7990,
2.0296

■ 34.5819, 60.0092,
12.7270

■ 51.7293, 26.7485,
1.6063

■ 34.4611, 60.1947,
13.1279

■ 56.8171, 18.6191,
1.6917

■ 62.3260, 10.5723,
2.1974

■ 68.1910, 2.6834,
3.0446

■ 74.3592, -5.0233,
4.1683

■ 80.7885, -12.5510,
5.5169

■ 87.4454, -19.9155,
7.0498

Harmonies

Analogous

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



39.8362, 43.2393, -19.9903



39.8351, 49.3512, 4.7069



39.8362, 39.3931, 18.6486

Triad

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



39.8362, 49.3479, 4.7079



39.8362, -22.9720, 23.1908



39.8362, -19.1292, -53.2717

Complementary

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



39.8351, 49.3512, 4.7069



64.5865, -39.6144, 13.3821

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.



39.8362, -31.4990, -27.2144



39.8351, 49.3512, 4.7069



39.8362, -33.3571, 16.1525

Square

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



39.8362, 49.3479, 4.7079



39.8362, -4.8529, 25.0295



39.8362, -36.1037, -0.5502



39.8362, 0.6728, -62.3100

Rectangle

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



39.8351, 49.3512, 4.7069



39.8362, 26.0283, 22.8607



39.8362, -36.1037, -0.5502



39.8362, -24.1395, -45.7081

Sweetspot

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



39.8362, 49.3479, 4.7079



81.7784, 17.2236, 2.7181



36.7129, 50.1114, -58.9262



37.2856, 9.4867, 1.1763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8362, 49.3479, 4.7079



48.9645, 76.4493, 11.1202



42.0533, 36.8934, 20.3328



31.8341, 1.5609, 1.3939



27.9678, 48.9011, 10.2781



5.9251, 10.5730, 0.5251

Inverse Universe

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



39.8362, 49.3479, 4.7079



48.9645, 76.4493, 11.1202



59.3121, -23.1159, -14.8767



31.8341, 1.5609, 1.3939



27.9678, 48.9011, 10.2781



5.9251, 10.5730, 0.5251

Previews

White Background



This preview shows how the HunterLab color 39.8351, 49.3512, 4.7069 looks on a white background.

Color Contrast Check

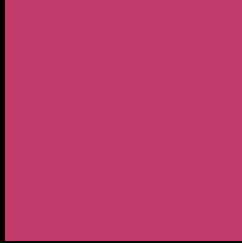
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8351, 49.3512, 4.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

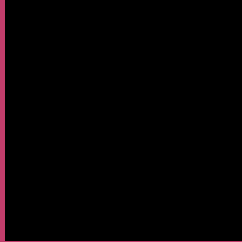
Any Text WCAG AA × Fail

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 39.8351, 49.3512, 4.7069 Background



This preview shows how black text looks on a background with the HunterLab color 39.8351, 49.3512, 4.7069.



This preview shows how white text looks on a background with the HunterLab color 39.8351, 49.3512,

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

39.8351, 49.3512, 4.7069

Protanopia

40.2624, 0.7956, -9.4769

Deuteranopia

40.1252, 2.3625, 6.5739



Tritanopia

39.9296, 42.1905, 15.9835

Trichromacy



Original Color

39.8351, 49.3512, 4.7069

Protanomaly

38.3571, 17.0933, -6.0558

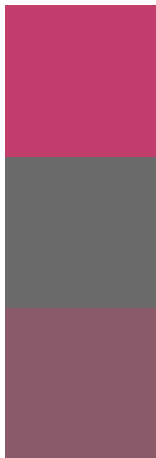
Deuteranomaly

38.7824, 19.3582, 4.6191

Tritanomaly

39.8620, 44.7886, 12.5638

Monochromacy



Original Color

39.8351, 49.3512, 4.7069

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0894, 15.6530, 1.3307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8351, 49.3512, 4.7069 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(194, 61, 107)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 107)  
}
```

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(194, 61, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8351, 49.3512, 4.7069 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(194, 61, 107) }
```


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

```
.border{ border-color:rgb(194, 61, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 61, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 107);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8351, 49.3512, 4.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 61, 107) }
```

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

```
.background{ background-color: rgb(194, 61,  
107) }
```

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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