

Converting Colors

HunterLab(39.9742, 50.9313,
-5.9661)

Have a look what the booklet for
HunterLab(39.9742, 50.9313,
-5.9661) contains.

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Color

**HunterLab(39.8702, 50.8078,
-5.9484)**

Conversions

Conversions Part 1

Format	Color
Hex	BE3D82
RGB	190, 61, 130
RGB Percent	75%, 24%, 51%
CMY	0.2549, 0.7608, 0.4902
CMYK	0.00, 0.68, 0.32, 0.25
HSL	328°, 51%, 49%
HSV	328°, 68%, 75%
XYZ	26.9332, 15.8963, 22.7679
YIQ	107.4370, 54.7350, 48.8070

Conversions

Conversions Part 2

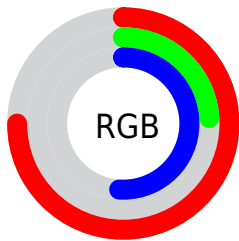
Format	Color
R_{YB}	190, 61, 130
Decimal	12467586
CIE _{Lab}	46.84, 57.56, -10.37
CIE _{LCh}	47, 58.482, 349.790
Yxy	15.8972, 0.4106, 0.2423
Android (android.graphics.Color)	4290657666 (0xFFBE3D82)
YUV	107.4370, 11.1236, 72.4078
Hunter-Lab	39.8702, 50.8078, -5.9484

Details

The HunterLab color **39.8702, 50.8078, -5.9484** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.6098, -41.7421, 20.7170**, and the grayscale version is **38.4561, -2.0519, 2.0894**.

A 20% lighter version of the original color is **60.3866, 54.9287, -5.8146**, and **23.4513, 42.6942, -4.4832** is the 20% darker color. If you saturate the color by 10%, you get **37.4007, 56.3688, -4.7262**, and if you desaturate by 10%, it is **43.0638, 43.8190, -6.2415**.

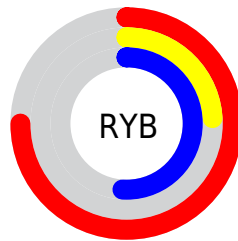
Distribution



Red (75%)

Green (24%)

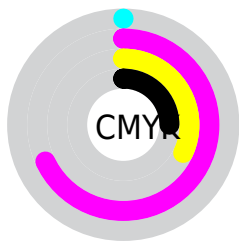
Blue (51%)



Red (75%)

Yellow (24%)

Blue (51%)

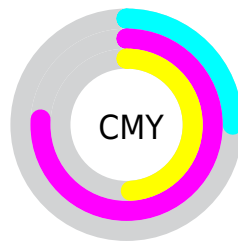


Cyan (0%)

Magenta (68%)

Yellow (32%)

Black (25%)



Cyan (25%)










Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8702, 50.8078, -5.9484 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 39.8702, 50.8078, -5.9484 by changing the saturation by 10% instead.

 39.8702, 50.8078, -5.9484	 39.8702, 50.8078, -5.9484
151.2396, 65.2204, -3.7490	 30.7432, 48.7349, -5.9014
 60.3486, 54.6975, -5.8283	 22.4428, 46.6569, -5.7747
 71.5996, 56.4904, -5.6769	 15.0627, 44.7623, -5.5585
 83.4741, 58.1796, -5.4710	 8.7014, 43.9907, -5.3242
 95.9408, 59.7686, -5.2148	0.0000, INF, -NF
	0.0000, INF, NaN
 108.9730, 61.2622, -4.9118	0.0000, NaN, NaN
122.5470, 62.6654,	0.0000, NaN, NaN

-4.5648

0.0000, NaN, NaN

136.6421, 63.9833,
-4.1765

■ 39.8702, 50.8078,
-5.9484

■ 39.8702, 50.8078,
-5.9484

■ 37.4007, 56.3688,
-4.7262

■ 43.0638, 43.8190,
-6.2415

■ 35.6894, 60.0024,
-2.5819

■ 46.9043, 35.9581,
-5.7137

■ 34.6746, 61.5888,
0.2832

■ 51.3065, 27.6640,
-4.5115

■ 34.4949, 61.8330,
0.9000

■ 56.1872, 19.2343,
-2.7811

■ 61.4736, 10.8434,
-0.6456

■ 67.1044, 2.5791,
1.7991

■ 73.0300, -5.5239,
4.4814

■ 79.2102, -13.4609,
7.3491

■ 85.6124, -21.2422,
10.3641

Harmonies

Analogous

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



39.8712, 37.1529, -35.2047



39.8702, 50.8078, -5.9484



39.8712, 48.0418, 13.8606

Triad

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



39.8712, 50.8049, -5.9472



39.8712, -15.9066, 24.8425



39.8712, -26.6570, -44.5854

Complementary

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



39.8702, 50.8078, -5.9484



62.6098, -41.7421, 20.7170

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.



39.8712, -35.5491, -14.6782



39.8702, 50.8078, -5.9484



39.8712, -30.3771, 20.7913

Square

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



39.8712, 50.8049, -5.9472



39.8712, 5.9380, 25.2585



39.8712, -36.7377, 8.8741



39.8712, -9.6026, -64.5012

Rectangle

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



39.8702, 50.8078, -5.9484



39.8712, 37.4330, 20.6916



39.8712, -36.7377, 8.8741



39.8712, -30.5207, -34.7805

Sweetspot

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



39.8712, 50.8049, -5.9472



80.9762, 17.3326, -1.6112



33.1388, 42.0798, -66.0019



36.9885, 9.6275, -1.1463



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.8712, 50.8049, -5.9472



49.2026, 78.3955, -5.2317



38.3356, 44.3424, 16.0741



31.0151, 1.7665, 0.6677



28.1570, 50.5243, 0.3295



5.6890, 10.4196, -1.5720

Inverse Universe

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



39.8712, 50.8049, -5.9472



49.2026, 78.3955, -5.2317



64.2348, -31.9821, -2.6075



31.0151, 1.7665, 0.6677



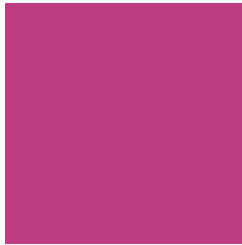
28.1570, 50.5243, 0.3295



5.6890, 10.4196, -1.5720

Previews

White Background



This preview shows how the HunterLab color 39.8702, 50.8078, -5.9484 looks on a white background.

Color Contrast Check

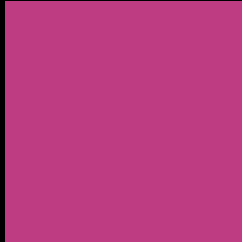
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8702, 50.8078, -5.9484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

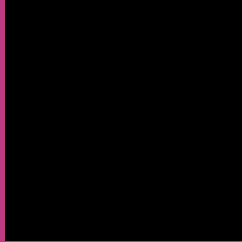
Any Text WCAG AA × Fail

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 39.8702, 50.8078, -5.9484 Background



This preview shows how black text looks on a background with the HunterLab color 39.8702, 50.8078, -5.9484.



This preview shows how white text looks on a background with the HunterLab color 39.8702, 50.8078, -5.9484.

-5.9484.

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

39.8702, 50.8078, -5.9484

Protanopia

40.2640, 4.4282, -26.8302

Deuteranopia

40.1861, 2.4311, -2.8420



Tritanopia

39.8763, 38.1401, 14.2409

Trichromacy



Original Color

39.8702, 50.8078, -5.9484

Protanomaly

38.1948, 19.8411, -22.2296

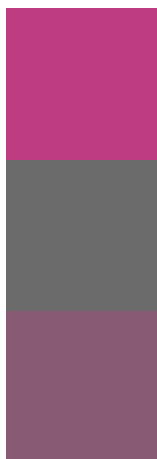
Deuteranomaly

38.8458, 19.7616, -5.8444

Tritanomaly

39.6269, 42.4833, 7.8725

Monochromacy



Original Color

39.8702, 50.8078, -5.9484

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2404, 16.6354, -2.5845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8702, 50.8078, -5.9484 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(190, 61, 130)` looks like.

```
.text, #text, p{  
    color:rgb(190, 61, 130)  
}
```

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(190, 61, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 61, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8702, 50.8078, -5.9484 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(190, 61, 130) }
```


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

```
.border{ border-color:rgb(190, 61, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 61, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 61, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 61, 130);  
box-shadow:4px 4px 4px 4px rgb(190, 61,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8702, 50.8078, -5.9484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 61, 130) }
```

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

```
.background{ background-color: rgb(190, 61,  
130) }
```

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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