

Converting Colors

HunterLab(39.4241, 51.9255,
-3.7722)

Have a look what the booklet for
HunterLab(39.4241, 51.9255,
-3.7722) contains.

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Color

**HunterLab(39.3488, 52.0363,
-4.0771)**

Conversions

Conversions Part 1

Format	Color
Hex	BF397D
RGB	191, 57, 125
RGB Percent	75%, 22%, 49%
CMY	0.2510, 0.7764, 0.5098
CMYK	0.00, 0.70, 0.35, 0.25
HSL	330°, 54%, 49%
HSV	330°, 70%, 75%
XYZ	26.6506, 15.4833, 20.9860
YIQ	104.8180, 58.0360, 49.5560

Conversions

Conversions Part 2

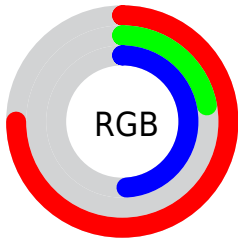
Format	Color
R _Y B	191, 57, 125
Decimal	12532093
CIE Lab	46.29, 58.77, -8.13
CIE LCh	46, 59.329, 352.123
Yxy	15.4841, 0.4222, 0.2453
Android (android.graphics.Color)	4290722173 (0xFFBF397D)
YUV	104.8180, 9.9497, 75.5816
Hunter-Lab	39.3488, 52.0363, -4.0771

Details

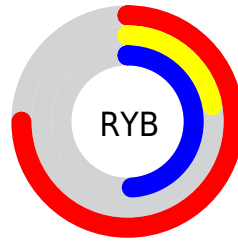
The HunterLab color **39.3488, 52.0363, -4.0771** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.8983, -42.2622, 20.3515**, and the grayscale version is **37.4656, -1.9991, 2.0356**.

A 20% lighter version of the original color is **59.7982, 56.0584, -3.9328**, and **23.4699, 42.4161, -2.0684** is the 20% darker color. If you saturate the color by 10%, you get **37.0246, 57.2042, -2.4449**, and if you desaturate by 10%, it is **42.4179, 45.3189, -4.8034**.

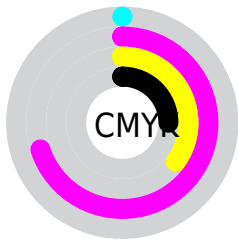
Distribution



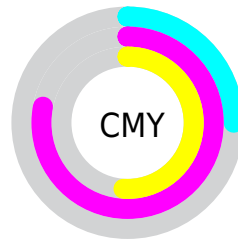
- Red (75%)
- Green (22%)
- Blue (49%)



- Red (75%)
- Yellow (22%)
- Blue (49%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3488, 52.0363, -4.0771 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 39.3488, 52.0363, -4.0771 by changing the saturation by 10% instead.

39.3488, 52.0363,
-4.0771

39.3488, 52.0363,
-4.0771

150.4254, 66.8325,
-1.1161

30.2652, 49.9333,
-4.1303

59.7497, 56.0062,
-3.7669

22.0127, 47.8436,
-4.1059

70.9654, 57.8429,
-3.5255

14.6866, 45.9828,
-3.9912

82.8065, 59.5763,
-3.2328

8.3449, 45.7865,
-3.9208

95.2415, 61.2095,
-2.8927

0.0000, INF, -NF

0.0000, NaN, NaN

108.2432, 62.7469,
-2.5084

0.0000, NaN, NaN

121.7881, 64.1933,

0.0000, NaN, NaN

-2.0827

0.0000, NaN, NaN

135.8550, 65.5536,
-1.6180

■ 39.3488, 52.0363,
-4.0771

■ 39.3488, 52.0363,
-4.0771

■ 37.0246, 57.2042,
-2.4449

■ 42.4179, 45.3189,
-4.8034

■ 35.4684, 60.3575,
0.0342

■ 46.1588, 37.6201,
-4.6958

■ 34.5513, 61.6638,
2.9967

■ 50.4856, 29.4101,
-3.8831

■ 55.3124, 21.0171,
-2.5061

■ 60.5626, 12.6381,
-0.6899

■ 66.1718, 4.3753,
1.4653

■ 72.0875, -3.7288,
3.8830

■ 78.2671, -11.6653,
6.5065

■ 84.6764, -19.4429,
9.2938

Harmonies

Analogous

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



39.3499, 39.2785, -33.4648



39.3488, 52.0363, -4.0771



39.3499, 47.8620, 14.9268

Triad

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



39.3499, 52.0333, -4.0759



39.3499, -17.4199, 24.5884



39.3499, -25.7543, -47.6852

Complementary

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



39.3488, 52.0363, -4.0771



62.8983, -42.2622, 20.3515

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.



39.3499, -35.2803, -17.2397



39.3488, 52.0363, -4.0771



39.3499, -31.2959, 20.2143

Square

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



39.3499, 52.0333, -4.0759



39.3499, 4.1493, 25.1868



39.3499, -37.0451, 7.4860



39.3499, -7.9854, -66.5441

Rectangle

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



39.3488, 52.0363, -4.0771



39.3499, 36.3979, 21.2089



39.3499, -37.0451, 7.4860



39.3499, -29.8412, -37.8504

Sweetspot

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



39.3499, 52.0333, -4.0759



80.1946, 18.2299, -1.2358



32.8778, 44.8645, -67.8426



36.6427, 10.0081, -0.9140



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.



39.3499, 52.0333, -4.0759



48.3442, 79.1034, -1.6829



37.8440, 45.7721, 17.5866



31.0080, 1.7284, 0.7686



28.0389, 50.0949, 2.0135



5.6670, 10.3404, -1.2642

Inverse Universe

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



39.3499, 52.0333, -4.0759



48.3442, 79.1034, -1.6829



64.6496, -31.7452, -4.7502



31.0080, 1.7284, 0.7686



28.0389, 50.0949, 2.0135



5.6670, 10.3404, -1.2642

Previews

White Background



This preview shows how the HunterLab color 39.3488, 52.0363, -4.0771 looks on a white background.

Color Contrast Check

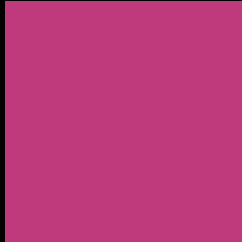
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3488, 52.0363, -4.0771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

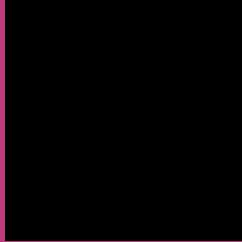
Any Text WCAG AA × Fail

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 39.3488, 52.0363, -4.0771 Background



This preview shows how black text looks on a background with the HunterLab color 39.3488, 52.0363, -4.0771.



This preview shows how white text looks on a background with the HunterLab color 39.3488, 52.0363, -4.0771.

-4.0771.

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

39.3488, 52.0363, -4.0771

Protanopia

39.8184, 3.9707, -24.9157

Deuteranopia

39.5916, 2.8464, -1.2212



Tritanopia

39.2932, 39.8988, 15.1352

Trichromacy



Original Color

39.3488, 52.0363, -4.0771

Protanomaly

37.5314, 19.8138, -20.1334

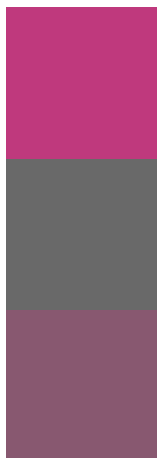
Deuteranomaly

38.1379, 20.7849, -4.2576

Tritanomaly

39.0670, 44.0555, 9.1275

Monochromacy



Original Color

39.3488, 52.0363, -4.0771

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5835, 16.8167, -2.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3488, 52.0363, -4.0771 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, 57, 125)` looks like.

```
.text, #text, p{  
    color:rgb(191, 57, 125)  
}
```

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, 57, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 57, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3488, 52.0363, -4.0771 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, 57, 125) }
```


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

```
.border{ border-color:rgb(191, 57, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 57, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 57, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 57, 125);  
box-shadow:4px 4px 4px 4px rgb(191, 57,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3488, 52.0363, -4.0771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 57, 125) }
```

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

```
.background{ background-color: rgb(191, 57,  
125) }
```

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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