

Converting Colors

HunterLab(39.6931, 43.3992,
8.6030)

Have a look what the booklet for
HunterLab(39.6931, 43.3992,
8.6030) contains.

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Color

**HunterLab(39.7462, 43.4588,
8.7444)**

Conversions

Conversions Part 1

Format	Color
Hex	BD4460
RGB	189, 68, 96
RGB Percent	74%, 27%, 38%
CMY	0.2588, 0.7333, 0.6235
CMYK	0.00, 0.64, 0.49, 0.26
HSL	346°, 48%, 50%
HSV	346°, 64%, 74%
XYZ	25.1647, 15.7976, 12.7893
YIQ	107.3710, 63.1280, 34.3600

Conversions

Conversions Part 2

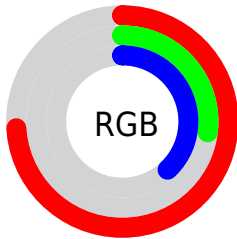
Format	Color
RYB	189, 68, 96
Decimal	12403808
CIELab	46.71, 50.77, 10.17
CIElCh	47, 51.775, 11.329
Yxy	15.7985, 0.4682, 0.2939
Android (android.graphics.Color)	4290593888 (0xFFBD4460)
YUV	107.3710, -5.6059, 71.5886
Hunter-Lab	39.7462, 43.4588, 8.7444

Details

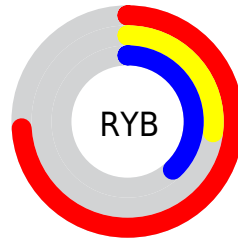
The HunterLab color **39.7462, 43.4588, 8.7444** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **63.4017, -34.8938, 6.9226**, and the grayscale version is **38.4903, -2.0537, 2.0913**.

A 20% lighter version of the original color is **60.1117, 46.8855, 11.0389**, and **22.4846, 39.5298, 6.5898** is the 20% darker color. If you saturate the color by 10%, you get **36.9129, 49.4867, 10.9582**, and if you desaturate by 10%, it is **43.3099, 36.4357, 6.9235**.

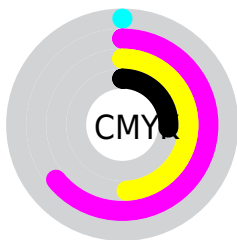
Distribution



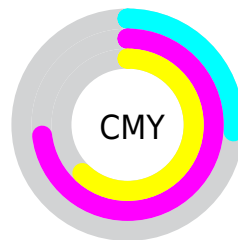
- Red (74%)
- Green (27%)
- Blue (38%)



- Red (74%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (26%)



- Cyan (26%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7462, 43.4588, 8.7444 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 39.7462, 43.4588, 8.7444 by changing the saturation by 10% instead.

■ 39.7462, 43.4588,
8.7444

■ 39.7462, 43.4588,
8.7444

151.0462, 55.9157,
19.0916

■ 30.6295, 41.5621,
7.5911

■ 60.2063, 46.9290,
11.0147

■ 22.3404, 39.6053,
6.4048

■ 71.4489, 48.5002,
12.1458

■ 14.9732, 37.7082,
5.1585

■ 83.3155, 49.9657,
13.2807

■ 8.6181, 36.6480,
5.3612

■ 95.7747, 51.3317,
14.4224

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.7996, 52.6040,
15.5730

0.0000, NaN, NaN

122.3668, 53.7886,

0.0000, NaN, NaN

16.7341

0.0000, NaN, NaN

136.4551, 54.8909,
17.9066

■ 39.7462, 43.4588,
8.7444

■ 39.7462, 43.4588,
8.7444

■ 36.9129, 49.4867,
10.9582

■ 43.3099, 36.4357,
6.9235

■ 34.8747, 53.9638,
13.4210

■ 47.5071, 28.9272,
5.5429

■ 33.6407, 56.4761,
15.9045

■ 52.2429, 21.2783,
4.5895

■ 33.1641, 57.3367,
17.2272

■ 57.4311, 13.6922,
4.0177

■ 62.9996, 6.2679,
3.7720

■ 68.8899, -0.9594,
3.7989

■ 75.0552, -7.9887,
4.0521

■ 81.4583, -14.8360,
4.4930

■ 88.0695, -21.5237,
5.0902

Harmonies

Analogous

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



39.7473, 41.6534, -11.5386



39.7462, 43.4588, 8.7444



39.7473, 31.3622, 19.6203

Triad

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



39.7473, 43.4556, 8.7453



39.7473, -24.6129, 21.0838



39.7473, -13.7830, -50.9982

Complementary

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



39.7462, 43.4588, 8.7444



63.4017, -34.8938, 6.9226

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.



39.7473, -27.2370, -30.6898



39.7462, 43.4588, 8.7444



39.7473, -32.5755, 12.2477

Square

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



39.7473, 43.4556, 8.7453



39.7473, -9.4526, 23.9929



39.7473, -33.4292, -5.7807



39.7473, 5.7797, -53.6079

Rectangle

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



39.7462, 43.4588, 8.7444



39.7473, 18.2295, 22.8206



39.7473, -33.4292, -5.7807



39.7473, -19.0583, -45.6715

Sweetspot

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



39.7473, 43.4556, 8.7453



80.3134, 13.6098, 5.1720



39.1947, 49.3814, -47.8115



36.2648, 7.6362, 2.4510



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.



39.7473, 43.4556, 8.7453



48.1174, 69.0468, 16.0290



45.1695, 26.1226, 21.1105



30.9380, 1.3518, 1.7673



27.2217, 47.0989, 13.8614



5.4831, 9.6730, 1.3497

Inverse Universe

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



39.7473, 43.4556, 8.7453



48.1174, 69.0468, 16.0290



53.7845, -15.8593, -20.2080



30.9380, 1.3518, 1.7673



27.2217, 47.0989, 13.8614



5.4831, 9.6730, 1.3497

Previews

White Background



This preview shows how the HunterLab color 39.7462, 43.4588, 8.7444 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 39.7462, 43.4588, 8.7444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

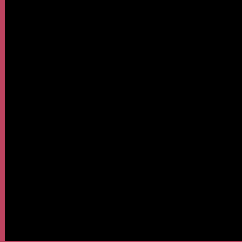
Any Text WCAG AA × Fail

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 39.7462, 43.4588, 8.7444 Background



This preview shows how black text looks on a background with the HunterLab color 39.7462, 43.4588, 8.7444.



This preview shows how white text looks on a background with the HunterLab color 39.7462, 43.4588,

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

39.7462, 43.4588, 8.7444

Protanopia

40.1002, -0.8691, -1.1103

Deuteranopia

39.9008, 2.4510, 10.2563



Tritanopia

39.8094, 39.5645, 15.0397

Trichromacy



Original Color

39.7462, 43.4588, 8.7444

Protanomaly

38.4982, 14.2734, 0.8112

Deuteranomaly

38.9624, 17.0680, 8.8995

Tritanomaly

39.7774, 40.5734, 13.0229

Monochromacy



Original Color

39.7462, 43.4588, 8.7444

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.5850, 13.4389, 3.1527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7462, 43.4588, 8.7444 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(189, 68, 96)` looks like.

```
.text, #text, p{  
    color:rgb(189, 68, 96)  
}
```

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(189, 68, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 68, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7462, 43.4588, 8.7444 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(189, 68, 96) }
```


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

```
.border{ border-color:rgb(189, 68, 96) }
```

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

Here you see how a box with a 4 pixel rgb(189, 68, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 68, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 68, 96);  
box-shadow:4px 4px 4px 4px rgb(189, 68,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7462, 43.4588, 8.7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 68, 96) }
```

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

```
.background{ background-color: rgb(189, 68,  
96) }
```

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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