

Converting Colors

HunterLab(39.4663, 43.3678,
7.9272)

Have a look what the booklet for
HunterLab(39.4663, 43.3678,
7.9272) contains.

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Color

**HunterLab(39.4572, 43.6120,
8.0831)**

Conversions

Conversions Part 1

Format	Color
Hex	BC4361
RGB	188, 67, 97
RGB Percent	74%, 26%, 38%
CMY	0.2627, 0.7372, 0.6196
CMYK	0.00, 0.64, 0.48, 0.26
HSL	345°, 47%, 50%
HSV	345°, 64%, 74%
XYZ	24.9038, 15.5687, 13.0017
YIQ	106.5990, 62.4860, 34.9820

Conversions

Conversions Part 2

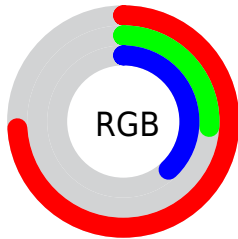
Format	Color
R_{YB}	188, 67, 97
Decimal	12338017
CIE Lab	46.40, 50.96, 9.11
CIE LCh	46, 51.771, 10.131
Yxy	15.5696, 0.4657, 0.2912
Android (android.graphics.Color)	4290528097 (0xFFBC4361)
YUV	106.5990, -4.7323, 71.3887
Hunter-Lab	39.4572, 43.6120, 8.0831

Details

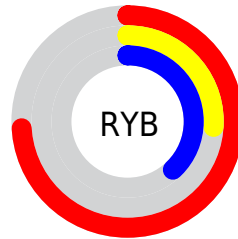
The HunterLab color **39.4572, 43.6120, 8.0831** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.9513, -35.1071, 7.7066**, and the grayscale version is **38.1937, -2.0379, 2.0751**.

A 20% lighter version of the original color is **59.7811, 47.1120, 10.2846**, and **22.3268, 39.3058, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **36.6669, 49.5548, 10.2742**, and if you desaturate by 10%, it is **42.9732, 36.6506, 6.3165**.

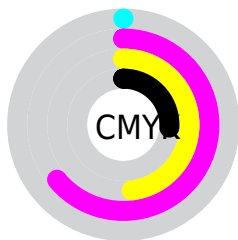
Distribution



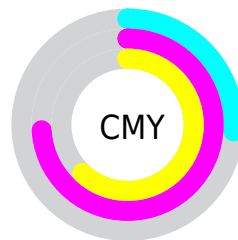
- Red (74%)
- Green (26%)
- Blue (38%)



- Red (74%)
- Yellow (26%)
- Blue (38%)



- Cyan (0%)
- Magenta (64%)
- Yellow (48%)
- Black (26%)




- Cyan (26%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.4572, 43.6120, 8.0831 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 39.4572, 43.6120, 8.0831 by changing the saturation by 10% instead.


 39.4572, 43.6120,
8.0831


 39.4572, 43.6120,
8.0831


150.5949, 56.1544,
17.9592


 30.3646, 41.7070,
7.0028


 59.8743, 47.1020,
10.2256


 22.1021, 39.7452,
5.8984

 71.0974, 48.6832,
11.2995

 14.7647, 37.8531,
4.7462


 82.9454, 50.1586,
12.3807

 8.4204, 37.0281,
4.9415

 95.3870, 51.5342,
13.4716

0.0000, INF, NaN

0.0000, NaN, NaN

 108.3951, 52.8160,
14.5738

0.0000, NaN, NaN

121.9461, 54.0098,

0.0000, NaN, NaN

15.6886

0.0000, NaN, NaN

136.0189, 55.1209,
16.8169

■ 39.4572, 43.6120,
8.0831

■ 39.4572, 43.6120,
8.0831

■ 36.6669, 49.5548,
10.2742

■ 42.9732, 36.6506,
6.3165

■ 34.6646, 53.9299,
12.7518

■ 47.1195, 29.1811,
5.0142

■ 33.4568, 56.3382,
15.2897

■ 51.8023, 21.5526,
4.1568

■ 33.0051, 57.1344,
16.5817

■ 56.9363, 13.9732,
3.6931

■ 62.4495, 6.5458,
3.5639

■ 68.2837, -0.6911,
3.7133

■ 74.3922, -7.7348,
4.0929

■ 80.7379, -14.5997,
4.6631

■ 87.2910, -21.3071,
5.3918

Harmonies

Analogous

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



39.4583, 41.2233, -12.5043



39.4572, 43.6120, 8.0831



39.4583, 32.0086, 19.2577

Triad

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



39.4583, 43.6088, 8.0840



39.4583, -24.0589, 21.1871



39.4583, -14.4041, -50.4441

Complementary

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



39.4572, 43.6120, 8.0831



62.9513, -35.1071, 7.7066

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.



39.4583, -27.5256, -29.6627



39.4572, 43.6120, 8.0831



39.4583, -32.2775, 12.7126

Square

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



39.4583, 43.6088, 8.0840



39.4583, -8.6794, 23.9067



39.4583, -33.4048, -4.8833



39.4583, 4.9248, -53.9022

Rectangle

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



39.4572, 43.6120, 8.0831



39.4583, 19.0469, 22.5799



39.4583, -33.4048, -4.8833



39.4583, -19.5716, -44.8940

Sweetspot

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



39.4583, 43.6088, 8.0840



80.3371, 13.7347, 4.8327



38.5875, 48.7491, -48.4713



36.2773, 7.7018, 2.2714



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.



39.4583, 43.6088, 8.0840



48.1812, 69.3012, 15.1017



44.3771, 27.1245, 20.7237



30.9421, 1.3740, 1.7084



27.2525, 47.2130, 13.4071



5.4932, 9.7100, 1.2038

Inverse Universe

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



39.4583, 43.6088, 8.0840



48.1812, 69.3012, 15.1017



54.0309, -16.6643, -19.2057



30.9421, 1.3740, 1.7084



27.2525, 47.2130, 13.4071



5.4932, 9.7100, 1.2038

Previews

White Background



This preview shows how the HunterLab color 39.4572, 43.6120, 8.0831 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 39.4572, 43.6120, 8.0831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

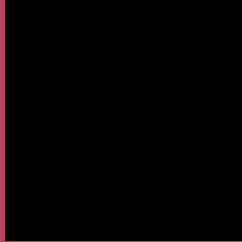
Any Text WCAG AA × Fail

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 39.4572, 43.6120, 8.0831 Background



This preview shows how black text looks on a background with the HunterLab color 39.4572, 43.6120, 8.0831.



This preview shows how white text looks on a background with the HunterLab color 39.4572, 43.6120,

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

39.4572, 43.6120, 8.0831

Protanopia

39.7780, -0.5213, -1.9836

Deuteranopia

39.5634, 2.7015, 9.5935



Tritanopia

39.4881, 39.6161, 14.7597

Trichromacy



Original Color

39.4572, 43.6120, 8.0831

Protanomaly

38.1818, 14.5668, -0.0212

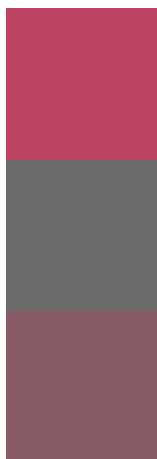
Deuteranomaly

38.6376, 17.2999, 8.2198

Tritanomaly

39.4781, 40.7129, 12.4422

Monochromacy



Original Color

39.4572, 43.6120, 8.0831

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2395, 13.5784, 2.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4572, 43.6120, 8.0831 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(188, 67, 97)` looks like.

```
.text, #text, p{  
    color:rgb(188, 67, 97)  
}
```

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(188, 67, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 67, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4572, 43.6120, 8.0831 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(188, 67, 97) }
```


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

```
.border{ border-color:rgb(188, 67, 97) }
```

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

Here you see how a box with a 4 pixel rgb(188, 67, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 67, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 67, 97);  
box-shadow:4px 4px 4px 4px rgb(188, 67,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4572, 43.6120, 8.0831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 67, 97) }
```

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

```
.background{ background-color: rgb(188, 67,  
97) }
```

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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