

Converting Colors

HunterLab(43.4747, 39.1642,
3.1324)

Have a look what the booklet for
HunterLab(43.4747, 39.1642,
3.1324) contains.

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Color

**HunterLab(43.5080, 39.2475,
3.2816)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5578
RGB	191, 85, 120
RGB Percent	75%, 33%, 47%
CMY	0.2510, 0.6666, 0.5294
CMYK	0.00, 0.55, 0.37, 0.25
HSL	340°, 45%, 54%
HSV	340°, 55%, 75%
XYZ	28.1246, 18.9295, 19.9407
YIQ	120.6840, 51.9410, 33.3570

Conversions

Conversions Part 2

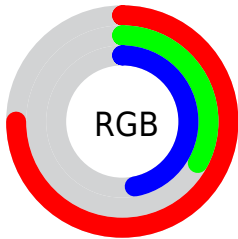
Format	Color
R _Y B	191, 85, 120
Decimal	12539256
CIE Lab	50.61, 46.09, 1.26
CIE LCh	51, 46.111, 1.566
Yxy	18.9304, 0.4198, 0.2826
Android (android.graphics.Color)	4290729336 (0xFFBF5578)
YUV	120.6840, -0.3372, 61.6671
Hunter-Lab	43.5080, 39.2475, 3.2816

Details

The HunterLab color **43.5080, 39.2475, 3.2816** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64.4932, -34.3178, 10.2224**, and the grayscale version is **43.5921, -2.3260, 2.3684**.

A 20% lighter version of the original color is **64.4046, 42.3853, 4.4976**, and **25.5268, 35.6820, 2.1142** is the 20% darker color. If you saturate the color by 10%, you get **40.0347, 46.2801, 4.7948**, and if you desaturate by 10%, it is **47.6300, 31.5739, 2.3721**.

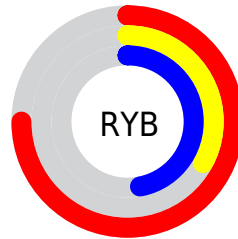
Distribution



Red (75%)

Green (33%)

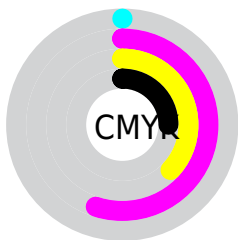
Blue (47%)



Red (75%)

Yellow (33%)

Blue (47%)

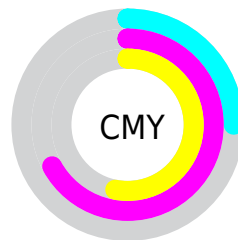


Cyan (0%)

Magenta (55%)

Yellow (37%)

Black (25%)



Cyan (25%)


Magenta (67%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.5080, 39.2475, 3.2816 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 43.5080, 39.2475, 3.2816 by changing the saturation by 10% instead.


 43.5080, 39.2475,
3.2816


 43.5080, 39.2475,
3.2816


156.8644, 49.9478,
9.9494


 34.0882, 37.5385,
2.6967


 64.5109, 42.3093,
4.5567


 25.4667, 35.7272,
2.1474


 76.0006, 43.6751,
5.2418


 17.7271, 33.8612,
1.6366

 88.1016, 44.9386,
5.9571

 10.9844, 32.1267,
1.1663

 100.7843, 46.1068,
6.7014

 2.5895, 80.8652,
1.8127

 114.0231, 47.1862,
7.4737

0.0000, INF, NaN

0.0000, NaN, NaN

127.7957, 48.1827,

8.2731

0.0000, NaN, NaN

142.0821, 49.1017,
9.0985

0.0000, NaN, NaN

■ 43.5080, 39.2475,
3.2816

■ 43.5080, 39.2475,
3.2816

■ 40.0347, 46.2801,
4.7948

■ 47.6300, 31.5739,
2.3721

■ 37.2955, 52.1534,
6.9048

■ 52.3030, 23.6547,
2.0059

■ 35.3503, 56.3082,
9.5072

■ 57.4417, 15.7258,
2.1034

■ 34.1917, 58.4003,
12.3775

■ 62.9725, 7.9131,
2.5836

■ 33.8171, 58.9759,
13.6101

■ 68.8354, 0.2701,
3.3755

■ 74.9822, -7.1907,
4.4208

■ 81.3741, -14.4782,
5.6731

■ 87.9805, -21.6106,
7.0961

■ 94.1292, -27.6924,
7.9402

Harmonies

Analogous

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



43.5091, 33.5787, -17.0187



43.5080, 39.2475, 3.2816



43.5091, 32.3179, 16.6180

Triad

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



43.5091, 39.2447, 3.2826



43.5091, -19.4212, 22.4588



43.5091, -17.9975, -39.1268

Complementary

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



43.5080, 39.2475, 3.2816



64.4932, -34.3178, 10.2224

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.



43.5091, -28.6711, -19.3270



43.5080, 39.2475, 3.2816



43.5091, -29.3915, 15.5950

Square

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



43.5091, 39.2447, 3.2826



43.5091, -3.2914, 24.4312



43.5091, -32.4756, 1.4337



43.5091, -1.3478, -46.8458

Rectangle

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



43.5080, 39.2475, 3.2816



43.5091, 22.0667, 21.4097



43.5091, -32.4756, 1.4337



43.5091, -22.2996, -33.3452

Sweetspot

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



43.5091, 39.2447, 3.2826



82.9268, 12.4303, 3.3106



41.5866, 40.1063, -43.9455



38.1446, 6.8167, 1.4803



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.



43.5091, 39.2447, 3.2826



52.5389, 64.1325, 7.0681



46.2252, 27.0106, 17.9316



30.9628, 1.4852, 1.4135



27.4390, 47.9001, 10.6758



5.5432, 9.8923, 0.4859

Inverse Universe

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



43.5091, 39.2447, 3.2826



52.5389, 64.1325, 7.0681



59.7568, -20.4615, -12.4416



30.9628, 1.4852, 1.4135



27.4390, 47.9001, 10.6758



5.5432, 9.8923, 0.4859

Previews

White Background



This preview shows how the HunterLab color 43.5080, 39.2475, 3.2816 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.5080, 39.2475, 3.2816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

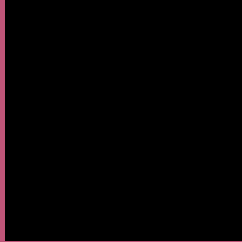
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.5080, 39.2475, 3.2816 Background



This preview shows how black text looks on a background with the HunterLab color 43.5080, 39.2475, 3.2816.



This preview shows how white text looks on a background with the HunterLab color 43.5080, 39.2475,

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

43.5080, 39.2475, 3.2816

Protanopia

43.7469, 0.3983, -7.1889

Deuteranopia

43.7165, 2.9028, 4.9909



Tritanopia

43.5611, 33.3968, 12.3647

Trichromacy



Original Color

43.5080, 39.2475, 3.2816

Protanomaly

42.5889, 13.4557, -4.4135

Deuteranomaly

42.8440, 15.7647, 3.3864

Tritanomaly

43.5276, 35.6762, 9.2418

Monochromacy



Original Color

43.5080, 39.2475, 3.2816

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.6809, 11.7453, 1.3769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5080, 39.2475, 3.2816 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, 85, 120)` looks like.

```
.text, #text, p{  
    color:rgb(191, 85, 120)  
}
```

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, 85, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 85, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5080, 39.2475, 3.2816 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, 85, 120) }
```


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

```
.border{ border-color:rgb(191, 85, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 85, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 85, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 85, 120);  
box-shadow:4px 4px 4px 4px rgb(191, 85,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5080, 39.2475, 3.2816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 85, 120) }
```

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

```
.background{ background-color: rgb(191, 85,  
120) }
```

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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