

Converting Colors

YUV(139.1050, 4.3852, 40.2499)

Have a look what the booklet for
YUV(139.1050, 4.3852, 40.2499)
contains.

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Color

**YUV(139.1050, 4.3852,
40.2499)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B97294 |
| RGB | 185, 114, 148 |
| RGB Percent | 73%, 45%, 58% |
| CMY | 0.2745, 0.5529, 0.4196 |
| CMYK | 0.00, 0.38, 0.20, 0.27 |
| HSL | 331°, 34%, 59% |
| HSV | 331°, 38%, 73% |
| XYZ | 31.3702, 24.4870, 31.0901 |
| YIQ | 139.1050, 31.4020, 25.6260 |

Conversions

Conversions Part 2

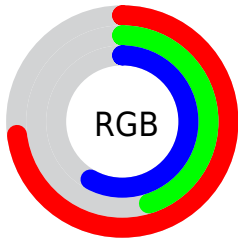
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 185, 114, 148 |
| Decimal | 12153492 |
| CIE Lab | 56.57, 32.73, -6.57 |
| CIE LCh | 57, 33.381, 348.640 |
| Yxy | 24.4870, 0.3608, 0.2816 |
| Android (android.graphics.Color) | 4290343572 (0xFFB97294) |
| YUV | 139.1050, 4.3852, 40.2499 |
| Hunter-Lab | 49.4844, 26.5609, -2.6117 |

Details

The YUV color $139.1050, 4.3852, 40.2499$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $159.8950, -4.3852, -40.2499$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.4150, 4.2324, 42.6090$, and $87.4960, 4.6855, 37.2760$ is the 20% darker color. If you saturate the color by 10%, you get $127.3990, 5.2263, 50.5161$, and if you desaturate by 10%, it is $151.3980, 3.2548, 29.4690$.

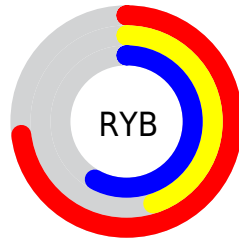
Distribution



Red (73%)

Green (45%)

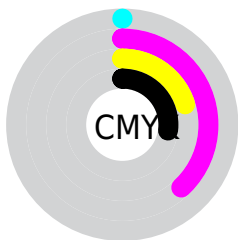
Blue (58%)



Red (73%)

Yellow (45%)

Blue (58%)

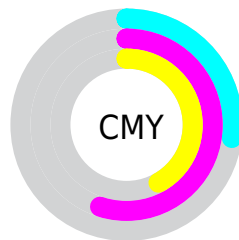


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (27%)



Cyan (27%)


Magenta (55%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.1050, 4.3852, 40.2499 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 YUV color 139.1050, 4.3852, 40.2499 by changing the saturation by 10% instead.

 139.1050, 4.3852,
40.2499


 139.1050, 4.3852,
40.2499


255.0000, 0.0000,
0.0000

 113.0940, 4.3907,
38.5056


 193.4150, 4.2324,
42.6090

 87.4960, 4.6855,
37.2760


 216.9300, 6.4435,
33.3874


 63.0120, 5.4171,
35.9465

 236.2160, 9.2605,
16.4736

 37.9410, 6.4381,
35.1317

 253.2390, 0.8682,
1.5444

 19.5660, 5.1440,
30.1986

 9.4970, -3.6960,
18.8581

 0.0000, 0.0000,

0.0000

■ 139.1050, 4.3852,
40.2499

■ 139.1050, 4.3852,
40.2499

■ 127.3990, 5.2263,
50.5161

■ 151.3980, 3.2548,
29.4690

■ 115.2200, 6.7935,
61.1971

■ 162.9900, 1.9769,
19.3028

■ 103.5140, 7.6346,
71.4632

■ 175.2830, 0.8465,
8.5218

■ 91.2210, 8.7650,
82.2442

■ 186.9890, 0.0054,
-1.7444

■ 79.6290, 10.0429,
92.4104

■ 199.1680, -1.5618,
-12.4253

■ 67.3360, 11.1734,
103.1913

■ 210.8740, -2.4029,
-22.6915

■ 65.4610, 11.6047,
104.8357

■ 223.0530, -3.9701,
-33.3725

■ 230.6500, -2.7855,
-40.0351

■ 231.7900, 1.5825,
-41.0348

Harmonies

Analogous

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



139.5890, 16.9646, 18.7774



139.1050, 4.3852, 40.2499



137.8920, -9.3138, 47.4527

Triad

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



139.1050, 4.3852, 40.2499



131.9640, -25.6183, 3.5396



107.1680, 34.9202, -93.9863

Complementary

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



139.1050, 4.3852, 40.2499



159.8950, -4.3852, -40.2499

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.



107.5740, 22.3950, -89.9574



139.1050, 4.3852, 40.2499



128.0300, -15.7908, -21.9513

Square

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



139.1050, 4.3852, 40.2499



134.3520, -27.2885, 26.0013



121.2080, 0.8835, -50.1714



126.7700, 32.1584, -48.0333

Rectangle

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



139.1050, 4.3852, 40.2499



136.4050, -17.4547, 45.2488



121.2080, 0.8835, -50.1714



107.5440, 31.2838, -94.3161

Sweetspot

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



139.1050, 4.3852, 40.2499



221.2670, 1.8404, 16.4288



133.1570, 25.5586, 15.6483



108.9950, 0.9885, 9.6514



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



139.1050, 4.3852, 40.2499



168.2310, 6.7881, 62.9414



135.8160, -10.7553, 43.1344



86.1470, 0.4205, 5.1331



55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Inverse Universe

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



139.1050, 4.3852, 40.2499



168.2310, 6.7881, 62.9414



163.1840, 10.7553, -43.1344



86.1470, 0.4205, 5.1331



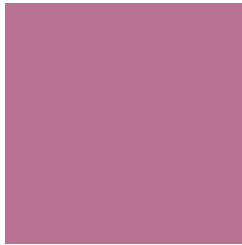
55.0800, 9.3276, 88.5068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 139.1050, 4.3852, 40.2499 looks on a white background.

Color Contrast Check

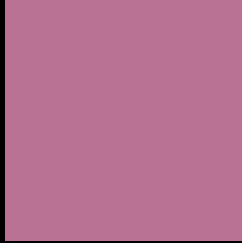
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 139.1050, 4.3852, 40.2499 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](#).

YUV 139.1050, 4.3852, 40.2499

Background



This preview shows how black text looks on a background with the YUV color 139.1050, 4.3852, 40.2499.



This preview shows how white text looks on a background with the YUV color 139.1050, 4.3852,

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

139.1050, 4.3852, 40.2499

Protanopia

136.7680, 11.9464, -5.0585

Deuteranopia

137.3690, 3.7621, 6.6924



Tritanopia

138.4610, -5.6503, 39.0607

Trichromacy



Original Color

139.1050, 4.3852, 40.2499

Protanomaly

137.4820, 9.1294, 11.8553

Deuteranomaly

137.8590, 4.0135, 19.4177

Tritanomaly

139.0850, -2.0139, 39.3905

Monochromacy



Original Color

139.1050, 4.3852, 40.2499

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.1420, 1.4090, 14.7845

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.1050, 4.3852, 40.2499 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(185, 114, 148)` looks like.

```
.text, #text, p{  
    color:rgb(185, 114, 148)  
}
```

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(185, 114, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 114, 148) }
```

Border

The CSS property to change the border of an element to YUV 139.1050, 4.3852, 40.2499 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(185, 114, 148) }
```


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

```
.border{ border-color:rgb(185, 114, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 114, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 114, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 114, 148);  
box-shadow:4px 4px 4px 4px rgb(185, 114,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 139.1050, 4.3852, 40.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 114, 148) }
```

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

```
.background{ background-color: rgb(185,  
114, 148) }
```

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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