

Converting Colors

YUV(139.3850, -3.6408,
47.8974)

Have a look what the booklet for
YUV(139.3850, -3.6408, 47.8974)
contains.

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Color

**YUV(139.3850, -3.6408,
47.8974)**

Conversions

Conversions Part 1

Format	Color
Hex	C27184
RGB	194, 113, 132
RGB Percent	76%, 44%, 52%
CMY	0.2392, 0.5569, 0.4824
CMYK	0.00, 0.42, 0.32, 0.24
HSL	346°, 40%, 60%
HSV	346°, 42%, 76%
XYZ	32.3181, 24.9455, 24.9414
YIQ	139.3850, 42.1770, 23.0810

Conversions

Conversions Part 2

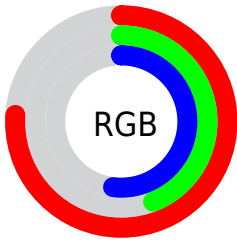
Format	Color
RYB	194, 113, 132
Decimal	12743044
CIELab	57.02, 34.23, 3.53
CIELCh	57, 34.414, 5.884
Yxy	24.9455, 0.3931, 0.3035
Android (android.graphics.Color)	4290933124 (0xFFC27184)
YUV	139.3850, -3.6408, 47.8974
Hunter-Lab	49.9455, 28.0969, 5.3541

Details

The YUV color **139.3850, -3.6408, 47.8974** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **167.6150, 3.6408, -47.8974**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8800, -4.3778, 50.9712**, and **87.7050, -2.3196, 44.1087** is the 20% darker color. If you saturate the color by 10%, you get **126.5220, -4.6943, 59.1782**, and if you desaturate by 10%, it is **152.2480, -2.5873, 36.6165**.

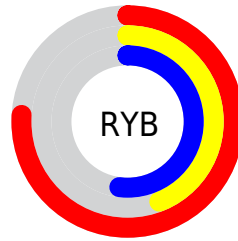
Distribution



Red (76%)

Green (44%)

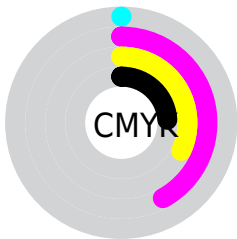
Blue (52%)



Red (76%)

Yellow (44%)

Blue (52%)

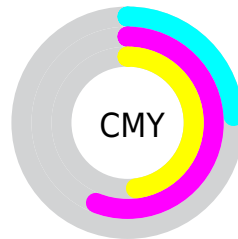


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.3850, -3.6408, 47.8974 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 139.3850, -3.6408, 47.8974 by changing the saturation by 10% instead.


 139.3850, -3.6408,
47.8974

 139.3850, -3.6408,
47.8974


255.0000, 0.0000,
0.0000


 113.4880, -3.1986,
46.0530


 193.8800, -4.3778,
50.9712

 87.7050, -2.3196,
44.1087


 214.4050, -0.6927,
35.6018


 62.3350, -1.1512,
42.6792

 234.0330, 3.4347,
18.3881

 36.7910, 0.5960,
42.2793

 252.6520, 1.1576,
2.0592

 19.5790, -1.2714,
34.5722

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 139.3850, -3.6408,
47.8974

■ 139.3850, -3.6408,
47.8974

■ 126.5220, -4.6943,
59.1782

■ 152.2480, -2.5873,
36.6165

■ 113.0720, -5.4585,
70.9739

■ 165.6980, -1.8231,
24.8209

■ 100.2090, -6.5120,
82.2547

■ 178.5610, -0.7696,
13.5400

■ 86.8730, -6.8394,
93.9504

■ 191.8970, -0.4422,
1.8443

■ 74.0100, -7.8929,
105.2312

■ 204.7600, 0.6113,
-9.4365

■ 63.2500, -8.5043,
114.6677

■ 217.6230, 1.6649,
-20.7174

■ 231.0730, 2.4290,
-32.5130

■ 236.3050, 7.2446,
-37.1015

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



140.6680, 10.5167, 33.6172



139.3850, -3.6408, 47.8974



137.8290, -17.1707, 47.5080

Triad

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



139.3850, -3.6408, 47.8974



130.3150, -21.3543, -10.8003



120.3220, 34.8443, -69.5654

Complementary

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



139.3850, -3.6408, 47.8974



167.6150, 3.6408, -47.8974

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.



108.1310, 30.9944, -94.8309



139.3850, -3.6408, 47.8974



125.5100, -7.1534, -39.0353

Square

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



139.3850, -3.6408, 47.8974



133.9330, -28.5610, 14.0908



114.9690, 13.3263, -74.5178



133.8480, 30.6409, -27.9307

Rectangle

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



139.3850, -3.6408, 47.8974



136.9500, -24.1323, 40.3859



114.9690, 13.3263, -74.5178



110.7600, 37.0933, -90.9975

Sweetspot

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



139.3850, -3.6408, 47.8974



230.3660, -1.6594, 18.9730



140.4730, 26.3888, 29.4032



113.8490, -0.9116, 12.4104



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.3850, -3.6408, 47.8974



167.0940, -5.4693, 74.4626



148.9590, -17.7278, 39.5010



90.2180, -0.6005, 5.9478



52.4710, -7.1342, 95.1799



10.7790, -1.3700, 19.4878

Inverse Universe

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



139.3850, -3.6408, 47.8974



167.0940, -5.4693, 74.4626



158.0410, 17.7278, -39.5010



90.2180, -0.6005, 5.9478



52.4710, -7.1342, 95.1799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 139.3850, -3.6408, 47.8974 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 139.3850, -3.6408, 47.8974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

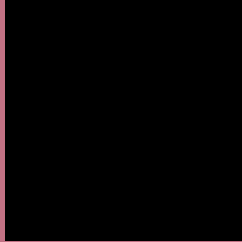
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.3850, -3.6408, 47.8974

Background



This preview shows how black text looks on a background with the YUV color 139.3850, -3.6408, 47.8974.



This preview shows how white text looks on a background with the YUV color 139.3850, -3.6408,

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

139.3850, -3.6408, 47.8974

Protanopia

137.4390, 4.2206, -0.3850

Deuteranopia

138.8230, -4.8427, 13.3102



Tritanopia

139.2340, -8.0034, 47.1528

Trichromacy



Original Color

139.3850, -3.6408, 47.8974

Protanomaly

138.4520, 1.2562, 17.1436

Deuteranomaly

139.3130, -4.5913, 26.0355

Tritanomaly

138.9890, -6.4036, 47.3676

Monochromacy



Original Color

139.3850, -3.6408, 47.8974

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3550, -1.6540, 17.2287

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3850, -3.6408, 47.8974 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(194, 113, 132)` looks like.

```
.text, #text, p{  
    color:rgb(194, 113, 132)  
}
```

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(194, 113, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 113, 132) }
```

Border

The CSS property to change the border of an element to YUV 139.3850, -3.6408, 47.8974 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(194, 113, 132) }
```


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

```
.border{ border-color:rgb(194, 113, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 113, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 113, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 113, 132);  
box-shadow:4px 4px 4px 4px rgb(194, 113,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 139.3850, -3.6408, 47.8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 113, 132) }
```

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

```
.background{ background-color: rgb(194,  
113, 132) }
```

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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