

Converting Colors

YUV(139.2680, -12.9501,
47.1230)

Have a look what the booklet for
YUV(139.2680, -12.9501, 47.1230)
contains.

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Color

**YUV(139.2680, -12.9501,
47.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	C17571
RGB	193, 117, 113
RGB Percent	76%, 46%, 44%
CMY	0.2431, 0.5412, 0.5569
CMYK	0.00, 0.39, 0.41, 0.24
HSL	3°, 39%, 60%
HSV	3°, 41%, 76%
XYZ	31.3342, 25.2523, 18.8455
YIQ	139.2680, 46.5800, 14.8680

Conversions

Conversions Part 2

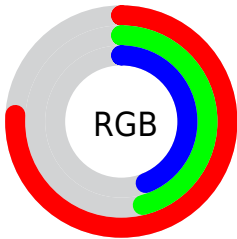
Format	Color
R_{YB}	193, 117, 113
Decimal	12678513
CIE Lab	57.32, 29.37, 14.96
CIE LCh	57, 32.959, 26.987
Yxy	25.2523, 0.4154, 0.3348
Android (android.graphics.Color)	4290868593 (0xFFC17571)
YUV	139.2680, -12.9501, 47.1230
Hunter-Lab	50.2517, 23.3627, 12.9411

Details

The YUV color **139.2680, -12.9501, 47.1230** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **166.7320, 12.9501, -47.1230**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.9480, -14.2714, 50.9116**, and **87.7020, -11.1921, 43.2343** is the 20% darker color. If you saturate the color by 10%, you get **126.5360, -16.0402, 58.2889**, and if you desaturate by 10%, it is **152.0000, -9.8600, 35.9570**.

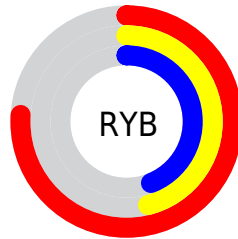
Distribution



Red (76%)

Green (46%)

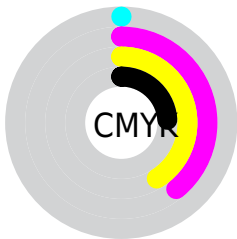
Blue (44%)



Red (76%)

Yellow (46%)

Blue (44%)

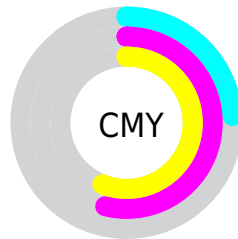


Cyan (0%)

Magenta (39%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2680, -12.9501, 47.1230 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 139.2680, -12.9501, 47.1230 by changing the saturation by 10% instead.

■ 139.2680,
-12.9501, 47.1230

■ 139.2680,
-12.9501, 47.1230

■ 255.0000, 0.0000,
0.0000

■ 113.4850,
-12.0711, 45.1787

■ 193.9480,
-14.2714, 50.9116

■ 87.7020, -11.1921,
43.2343

■ 214.3590,
-11.0230, 35.6422

■ 62.7340, -9.7289,
40.5753

■ 233.9870, -6.8956,
18.4284

■ 38.5920, -7.6869,
38.9458

■ 254.2020, -3.0576,
0.6998

■ 17.0430, -8.4022,
35.0423

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,

0.0000

■ 139.2680,
-12.9501, 47.1230

■ 139.2680,
-12.9501, 47.1230

■ 126.5360,
-16.0402, 58.2889

■ 152.0000, -9.8600,
35.9570

■ 113.1030,
-19.2778, 70.0697

■ 165.4330, -6.6225,
24.1763

■ 100.3710,
-22.3679, 81.2356

■ 178.1650, -3.5323,
13.0103

■ 87.6390, -25.4580,
92.4016

■ 190.8970, -0.4422,
1.8443

■ 74.2060, -28.6956,
104.1823

■ 204.2160, 2.3585,
-9.8364

■ 63.5770, -31.3435,
113.5040

■ 217.0620, 5.8854,
-21.1024

■ 229.7940, 8.9756,
-32.2683

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



140.5030, 0.7380, 43.4089



139.2680, -12.9501, 47.1230



137.7540, -23.5427, 37.9267

Triad

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



139.2680, -12.9501, 47.1230



128.7240, -11.6959, -28.6989



131.9070, 31.1048, -36.7524

Complementary

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



139.2680, -12.9501, 47.1230



166.7320, 12.9501, -47.1230

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.



118.7190, 32.6765, -74.2986



139.2680, -12.9501, 47.1230



121.8310, 5.9993, -57.7338

Square

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



139.2680, -12.9501, 47.1230



133.0880, -23.7074, -2.7082



108.4040, 26.9158, -93.3163



139.4060, 24.4498, -2.1101

Rectangle

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



139.2680, -12.9501, 47.1230



136.7650, -26.9991, 26.5161



108.4040, 26.9158, -93.3163



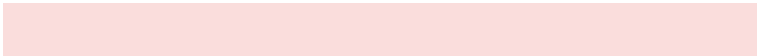
128.3570, 31.8690, -48.5481

Sweetspot

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



139.2680, -12.9501, 47.1230



229.5570, -4.7116, 17.9285



145.5840, 21.4041, 41.5838



112.9690, -2.9427, 10.5512



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



139.2680, -12.9501, 47.1230



165.8970, -20.1622, 73.7583



162.7480, -24.5258, 26.5310



90.5770, -1.7635, 5.6330



52.8350, -26.0477, 94.8607



11.0410, -5.4432, 19.2580

Inverse Universe

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



166.7320, 12.9501, -47.1230



209.1030, 20.1622, -73.7583



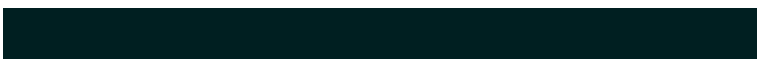
143.2520, 24.5258, -26.5310



93.4230, 1.7635, -5.6330



108.1650, 26.0477, -94.8607



21.9590, 5.4432, -19.2580

Previews

White Background



This preview shows how the YUV color 139.2680, -12.9501, 47.1230 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 139.2680, -12.9501, 47.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

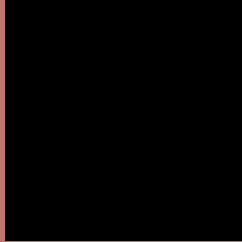
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.2680, -12.9501, 47.1230

Background



This preview shows how black text looks on a background with the YUV color 139.2680, -12.9501, 47.1230.



This preview shows how white text looks on a background with the YUV color 139.2680, -12.9501,

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

139.2680, -12.9501, 47.1230

Protanopia

138.0840, -7.4364, 5.1883

Deuteranopia

138.7500, -14.1738, 19.5132



Tritanopia

139.6470, -7.7140, 47.6676

Trichromacy



Original Color

139.2680, -12.9501, 47.1230

Protanomaly

138.3140, -9.5218, 20.7726

Deuteranomaly

138.9300, -13.7695, 29.8794

Tritanomaly

139.7780, -9.7506, 47.5527

Monochromacy



Original Color

139.2680, -12.9501, 47.1230

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2580, -4.5642, 17.3137

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2680, -12.9501, 47.1230 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(193, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(193, 117, 113)  
}
```

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(193, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 117, 113) }
```

Border

The CSS property to change the border of an element to YUV 139.2680, -12.9501, 47.1230 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(193, 117, 113) }
```


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

```
.border{ border-color:rgb(193, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(193, 117,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 139.2680, -12.9501, 47.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 117, 113) }
```

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

```
.background{ background-color: rgb(193,  
117, 113) }
```

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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