

Converting Colors

YUV(153.2680, 7.2629, 50.6310)

Have a look what the booklet for
YUV(153.2680, 7.2629, 50.6310)
contains.

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Color

**YUV(153.2680, 7.2629,
50.6310)**

Conversions

Conversions Part 1

Format	Color
Hex	D379A8
RGB	211, 121, 168
RGB Percent	83%, 47%, 66%
CMY	0.1725, 0.5255, 0.3412
CMYK	0.00, 0.43, 0.20, 0.17
HSL	329°, 51%, 65%
HSV	329°, 43%, 83%
XYZ	40.7692, 30.3508, 40.7553
YIQ	153.2680, 38.5530, 33.6970

Conversions

Conversions Part 2

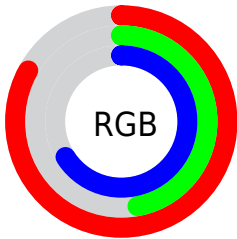
Format	Color
R _Y B	211, 121, 168
Decimal	13859240
CIE Lab	61.96, 41.07, -9.73
CIE LCh	62, 42.202, 346.671
Yxy	30.3508, 0.3644, 0.2713
Android (android.graphics.Color)	4292049320 (0xFFD379A8)
YUV	153.2680, 7.2629, 50.6310
Hunter-Lab	55.0915, 35.6846, -5.2971

Details

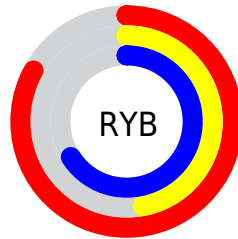
The YUV color **153.2680, 7.2629, 50.6310** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **178.7320, -7.2629, -50.6310**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3920, 9.1737, 44.3832**, and **99.7730, 7.9999, 47.5571** is the 20% darker color. If you saturate the color by 10%, you get **139.8010, 8.9721, 62.4415**, and if you desaturate by 10%, it is **166.7350, 5.5536, 38.8204**.

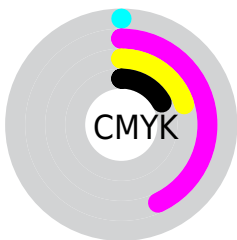
Distribution



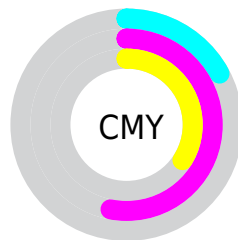
- Red (83%)
- Green (47%)
- Blue (66%)



- Red (83%)
- Yellow (47%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (20%)
- Black (17%)




- Cyan (17%)
- Magenta (53%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.2680, 7.2629, 50.6310 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 153.2680, 7.2629, 50.6310 by changing the saturation by 10% instead.


 153.2680, 7.2629,
50.6310


 153.2680, 7.2629,
50.6310


255.0000, 0.0000,
0.0000

 126.3710, 7.7051,
48.7866


 204.3920, 9.1737,
44.3832

 99.7730, 7.9999,
47.5571


 224.1340, 13.7379,
27.0695

 74.1750, 8.2947,
46.3275

 241.4990, 6.6560,
11.8404

 46.4570, 10.6207,
46.9572

 27.3700, 9.1846,
40.8945

 18.0990, 3.4022,
28.8542

 4.7840, -2.3585,

9.8364

0.0000, 0.0000,
0.0000

153.2680, 7.2629,
50.6310

153.2680, 7.2629,
50.6310

139.8010, 8.9721,
62.4415

166.7350, 5.5536,
38.8204

126.3340, 10.6813,
74.2521

180.2020, 3.8444,
27.0098

112.8670, 12.3906,
86.0626


193.6690, 2.1352,
15.1993

99.4000, 14.0998,
97.8732

207.1360, 0.4260,
3.3887

85.3460, 16.0984,
110.1986

221.1900, -1.5727,
-8.9366

 75.6290, 16.9449,
118.7204

 234.6570, -3.2819,
-20.7472

 240.0200, -0.5029,
-25.4505

 241.1600, 3.8651,
-26.4503

 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



153.9190, 23.2109, 21.9960



153.2680, 7.2629, 50.6310



151.3390, -10.5201, 61.0927

Triad

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



153.2680, 7.2629, 50.6310



144.5100, -33.7754, 6.5687



120.5840, 40.6311, -105.7522

Complementary

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



153.2680, 7.2629, 50.6310



178.7320, -7.2629, -50.6310

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.



118.5830, 25.3486, -103.9973



153.2680, 7.2629, 50.6310



139.6290, -21.0161, -25.9846

Square

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



153.2680, 7.2629, 50.6310



147.9310, -35.4620, 34.2635



129.0980, 0.9377, -67.6149



130.6120, 45.0543, -77.7127

Rectangle

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



153.2680, 7.2629, 50.6310



150.4560, -21.4238, 58.3591



129.0980, 0.9377, -67.6149



120.6180, 35.6843, -105.7820

Sweetspot

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



153.2680, 7.2629, 50.6310



233.8050, 2.5611, 18.5880



143.8180, 33.1207, 16.8226



114.5330, 1.7092, 11.8106



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.



153.2680, 7.2629, 50.6310



171.6220, 10.5394, 73.1225



148.2520, -11.9562, 55.0300



97.9730, 0.9993, 6.1627



60.2640, 13.6738, 94.4845



14.6530, 3.1291, 23.1063

Inverse Universe

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



153.2680, 7.2629, 50.6310



171.6220, 10.5394, 73.1225



183.7480, 11.9562, -55.0300



97.9730, 0.9993, 6.1627



60.2640, 13.6738, 94.4845



14.6530, 3.1291, 23.1063

Previews

White Background



This preview shows how the YUV color 153.2680, 7.2629, 50.6310 looks on a white background.

Color Contrast Check

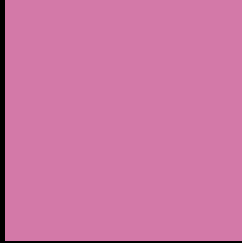
Large Text (above 18pt) WCAG AA × Fail

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 153.2680, 7.2629, 50.6310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

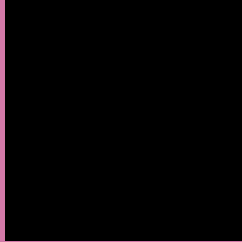
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.2680, 7.2629, 50.6310

Background



This preview shows how black text looks on a background with the YUV color 153.2680, 7.2629, 50.6310.



This preview shows how white text looks on a background with the YUV color 153.2680, 7.2629,

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

153.2680, 7.2629, 50.6310

Protanopia

150.8260, 17.3408, -8.6174

Deuteranopia

151.6400, 6.0935, 5.5777



Tritanopia

152.2450, -8.0088, 48.8971

Trichromacy



Original Color

153.2680, 7.2629, 50.6310



Protanomaly

151.6330, 13.4919, 12.5999



Deuteranomaly

152.1520, 6.3341, 21.7917



Tritanomaly

152.7380, -2.3358, 49.3418

Monochromacy



Original Color

153.2680, 7.2629, 50.6310



Achromatopsia

153.0000, 0.0000, 0.0000



Achromatomaly

152.8050, 2.5611, 18.5880

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.2680, 7.2629, 50.6310 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(211, 121, 168)` looks like.

```
.text, #text, p{  
    color:rgb(211, 121, 168)  
}
```

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(211, 121, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 121, 168) }
```

Border

The CSS property to change the border of an element to YUV 153.2680, 7.2629, 50.6310 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(211, 121, 168) }
```


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

```
.border{ border-color:rgb(211, 121, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 121, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 121, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 121, 168);  
box-shadow:4px 4px 4px 4px rgb(211, 121,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 153.2680, 7.2629, 50.6310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 121, 168) }
```

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

```
.background{ background-color: rgb(211,  
121, 168) }
```

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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