

Converting Colors

YUV(152.4880, 7.1544, 85.5180)

Have a look what the booklet for
YUV(152.4880, 7.1544, 85.5180)
contains.

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Color

**YUV(152.4880, 7.1544,
85.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	FA64A7
RGB	250, 100, 167
RGB Percent	98%, 39%, 65%
CMY	0.0196, 0.6078, 0.3451
CMYK	0.00, 0.60, 0.33, 0.02
HSL	333°, 94%, 69%
HSV	333°, 60%, 98%
XYZ	50.9566, 32.2284, 40.0942
YIQ	152.4880, 67.8930, 52.6370

Conversions

Conversions Part 2

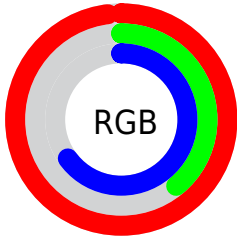
Format	Color
R _{YB}	250, 100, 167
Decimal	16409767
CIE Lab	63.53, 63.38, -6.23
CIE LCh	64, 63.684, 354.387
Yxy	32.2284, 0.4133, 0.2614
Android (android.graphics.Color)	4294599847 (0xFFFA64A7)
YUV	152.4880, 7.1544, 85.5180
Hunter-Lab	56.7700, 60.8734, -2.1349

Details

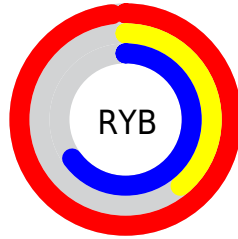
The YUV color **152.4880, 7.1544, 85.5180** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **197.5120, -7.1544, -85.5180**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.7120, 13.9460, 53.7496**, and **92.2260, 11.2276, 85.7478** is the 20% darker color. If you saturate the color by 10%, you get **136.2170, 8.2740, 99.7877**, and if you desaturate by 10%, it is **168.7590, 6.0348, 71.2484**.

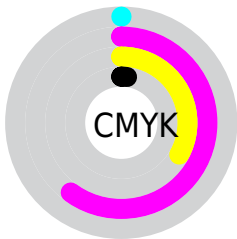
Distribution



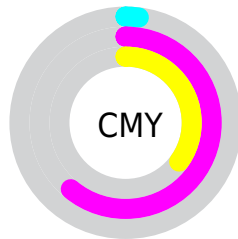
- Red (98%)
- Green (39%)
- Blue (65%)



- Red (98%)
- Yellow (39%)
- Blue (65%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)
- Black (2%)




- Cyan (2%)
- Magenta (61%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.4880, 7.1544, 85.5180 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 152.4880, 7.1544, 85.5180 by changing the saturation by 10% instead.


 152.4880, 7.1544,
85.5180


 152.4880, 7.1544,
85.5180


255.0000, 0.0000,
0.0000


 123.5310, 8.6122,
84.6033

 193.7120, 13.9460,
53.7496


 92.2260, 11.2276,
85.7478

 214.0410, 18.2208,
35.9210

 58.2140, 16.1635,
89.2663

 231.5200, 11.5756,
20.5920

 46.8070, 9.9551,
73.8373

 249.1300, 2.8939,
5.1480

 35.6280, 4.6204,
58.2082

 24.9760, 0.0118,
42.9940

 14.2810, -6.0545,

28.6946

■ 0.0000, 0.0000,
0.0000

■ 152.4880, 7.1544,
85.5180

■ 152.4880, 7.1544,
85.5180

■ 136.2170, 8.2740,
99.7877

■ 168.7590, 6.0348,
71.2484

■ 119.9460, 9.3936,
114.0574

■ 185.0300, 4.9152,
56.9787

■ 103.6750, 10.5132,
128.3270

■ 201.1870, 3.3588,
42.8090

■ 87.5180, 12.0696,
142.4967

■ 217.4580, 2.2392,
28.5393

■ 233.7290, 1.1196,
14.2697

250.0000, 0.0000,
0.0000

253.5050, 0.7370,
-3.0739

Harmonies

Analogous

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



157.8480, 31.1339, 47.4913



152.4880, 7.1544, 85.5180



149.8330, -19.6377, 92.2315

Triad

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



152.4880, 7.1544, 85.5180



141.8620, -51.2040, -3.3870



131.2420, 56.0827, -115.0992

Complementary

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



152.4880, 7.1544, 85.5180



197.5120, -7.1544, -85.5180

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.



128.3460, 34.8324, -112.5594



152.4880, 7.1544, 85.5180



129.9420, -22.6494, -62.2161

Square

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



152.4880, 7.1544, 85.5180



146.5470, -59.9227, 39.8623



121.7340, 9.4981, -106.7607



125.3380, 63.9234, -109.9214

Rectangle

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



152.4880, 7.1544, 85.5180



150.0000, -36.4820, 81.5610



121.7340, 9.4981, -106.7607



130.9340, 49.8255, -114.8291

Sweetspot

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



152.4880, 7.1544, 85.5180



225.1480, 2.3920, 26.1802



141.6180, 53.4323, 35.4150



109.1530, 1.4036, 16.5288



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.



152.4880, 7.1544, 85.5180



135.3640, 8.6945, 104.9208



149.5460, -24.4262, 88.0982



116.5710, 0.7045, 7.3922



66.0870, 8.8311, 107.7947



21.3170, 2.8017, 34.8020

Inverse Universe

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



152.4880, 7.1544, 85.5180



135.3640, 8.6945, 104.9208



201.0410, 24.1368, -88.6130



116.5710, 0.7045, 7.3922



66.0870, 8.8311, 107.7947



21.3170, 2.8017, 34.8020

Previews

White Background



This preview shows how the YUV color 152.4880, 7.1544, 85.5180 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 152.4880, 7.1544, 85.5180 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 152.4880, 7.1544, 85.5180

Background



This preview shows how black text looks on a background with the YUV color 152.4880, 7.1544, 85.5180.



This preview shows how white text looks on a background with the YUV color 152.4880, 7.1544,

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

152.4880, 7.1544, 85.5180

Protanopia

154.2970, 23.0246, -11.6615

Deuteranopia

155.5220, 1.7147, 10.0662



Tritanopia

152.1630, -16.8424, 82.2950

Trichromacy



Original Color

152.4880, 7.1544, 85.5180



Protanomaly

153.7360, 17.3852, 23.9105



Deuteranomaly

154.2680, 3.8119, 37.4760



Tritanomaly

152.1660, -7.9698, 83.1694

Monochromacy



Original Color

152.4880, 7.1544, 85.5180



Achromatopsia

152.0000, 0.0000, 0.0000



Achromatomaly

152.1810, 2.3758, 31.4133

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4880, 7.1544, 85.5180 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(250, 100, 167)` looks like.

```
.text, #text, p{  
    color:rgb(250, 100, 167)  
}
```

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(250, 100, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 100, 167) }
```

Border

The CSS property to change the border of an element to YUV 152.4880, 7.1544, 85.5180 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(250, 100, 167) }
```


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

```
.border{ border-color:rgb(250, 100, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 100, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 100, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 100, 167);  
box-shadow:4px 4px 4px 4px rgb(250, 100,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 152.4880, 7.1544, 85.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 100, 167) }
```

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

```
.background{ background-color: rgb(250,  
100, 167) }
```

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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