

Converting Colors

YUV(151.2790, -2.6025,
88.3323)

Have a look what the booklet for
YUV(151.2790, -2.6025, 88.3323)
contains.

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Color

**YUV(151.2790, -2.6025,
88.3323)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6592
RGB	252, 101, 146
RGB Percent	99%, 40%, 57%
CMY	0.0118, 0.6039, 0.4275
CMYK	0.00, 0.60, 0.42, 0.01
HSL	342°, 96%, 69%
HSV	342°, 60%, 99%
XYZ	49.9869, 32.0781, 30.7512
YIQ	151.2790, 75.5510, 46.0070

Conversions

Conversions Part 2

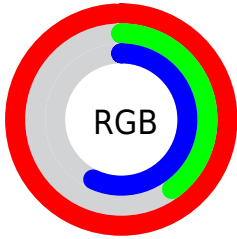
Format	Color
RYB	252, 101, 146
Decimal	16541074
CIELab	63.41, 61.32, 5.69
CIElCh	63, 61.582, 5.302
Yxy	32.0781, 0.4431, 0.2843
Android (android.graphics.Color)	4294731154 (0xFFFC6592)
YUV	151.2790, -2.6025, 88.3323
Hunter-Lab	56.6376, 58.4238, 7.4549

Details

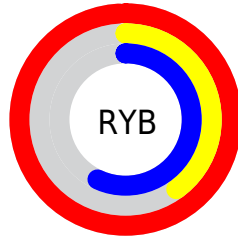
The YUV color **151.2790, -2.6025, 88.3323** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **201.7210, 2.6025, -88.3323**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7910, 4.0470, 55.4343**, and **91.5330, 2.2022, 87.2326** is the 20% darker color. If you saturate the color by 10%, you get **134.5520, -3.2301, 103.0019**, and if you desaturate by 10%, it is **168.0060, -1.9750, 73.6627**.

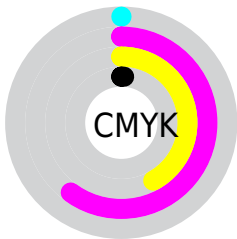
Distribution



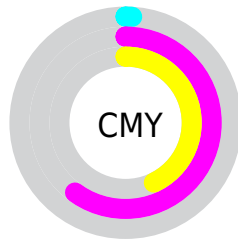
- Red (99%)
- Green (40%)
- Blue (57%)



- Red (99%)
- Yellow (40%)
- Blue (57%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (1%)



- Cyan (1%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.2790, -2.6025, 88.3323 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 151.2790, -2.6025, 88.3323 by changing the saturation by 10% instead.

 151.2790, -2.6025,
88.3323

 151.2790, -2.6025,
88.3323

255.0000, 0.0000,
0.0000


 122.0230, -0.9973,
86.8028


 191.7910, 4.0470,
55.4343


 91.5330, 2.2022,
87.2326


 211.4190, 8.1744,
38.2205


 56.3470, 7.7169,
91.7807

 232.1070, 11.2862,
20.0772

 44.8690, 2.5296,
75.5369

 249.1300, 2.8939,
5.1480

 33.8040, -2.3684,
59.8079

 22.3540, -10.0345,
45.2935

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 151.2790, -2.6025,
88.3323

■ 151.2790, -2.6025,
88.3323

■ 134.5520, -3.2301,
103.0019

■ 168.0060, -1.9750,
73.6627

■ 117.9390, -3.4209,
117.5715

■ 184.6190, -1.7842,
59.0931

■ 100.6250, -3.7591,
132.7559

■ 201.9330, -1.4460,
43.9088

■ 83.8980, -4.3867,
147.4255

■ 218.6600, -0.8184,
29.2392

■ 235.2730, -0.6276,
14.6696

252.0000, 0.0000,
0.0000

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



156.4170, 21.4864, 61.9013



151.2790, -2.6025, 88.3323



150.1990, -28.1991, 84.8945

Triad

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



151.2790, -2.6025, 88.3323



139.7980, -40.8194, -20.8708



129.2190, 61.0240, -113.3251

Complementary

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



151.2790, -2.6025, 88.3323



201.7210, 2.6025, -88.3323

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.



129.1100, 42.8368, -113.2295



151.2790, -2.6025, 88.3323



115.2820, -5.0690, -101.1023

Square

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



151.2790, -2.6025, 88.3323



145.5450, -56.9637, 24.0780



124.1280, 18.6709, -108.8603



131.6940, 60.7899, -84.8006

Rectangle

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



151.2790, -2.6025, 88.3323



149.6150, -42.7012, 69.6206



124.1280, 18.6709, -108.8603



129.8400, 55.7879, -113.8697

Sweetspot

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



151.2790, -2.6025, 88.3323



224.3500, -0.6655, 26.8801



149.9080, 50.3314, 50.0697



108.6970, -0.3436, 16.9287



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.



151.2790, -2.6025, 88.3323



132.2860, -3.0990, 107.6202



163.7590, -30.9402, 77.3874



116.3430, -0.1691, 7.5922



62.8950, -3.3992, 110.5941



20.2910, -1.1295, 35.7018

Inverse Universe

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



151.2790, -2.6025, 88.3323



132.2860, -3.0990, 107.6202



189.2410, 30.9402, -77.3874



116.3430, -0.1691, 7.5922



62.8950, -3.3992, 110.5941



20.2910, -1.1295, 35.7018

Previews

White Background



This preview shows how the YUV color 151.2790, -2.6025, 88.3323 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 151.2790, -2.6025, 88.3323 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 151.2790, -2.6025, 88.3323

Background



This preview shows how black text looks on a background with the YUV color 151.2790, -2.6025, 88.3323.



This preview shows how white text looks on a background with the YUV color 151.2790, -2.6025,

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

151.2790, -2.6025, 88.3323

Protanopia

154.7250, 10.4886, -4.1438

Deuteranopia

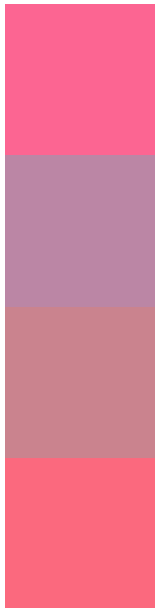
154.7480, -7.7638, 16.8840



Tritanopia

150.5550, -18.0216, 87.2133

Trichromacy



Original Color

151.2790, -2.6025, 88.3323

Protanomaly

153.3810, 5.7282, 29.4839

Deuteranomaly

153.4830, -5.6611, 42.5494

Tritanomaly

151.0480, -12.3487, 87.6579

Monochromacy



Original Color

151.2790, -2.6025, 88.3323

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2690, -1.1186, 32.2131

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2790, -2.6025, 88.3323 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(252, 101, 146)` looks like.

```
.text, #text, p{  
    color:rgb(252, 101, 146)  
}
```

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(252, 101, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 101, 146) }
```

Border

The CSS property to change the border of an element to YUV 151.2790, -2.6025, 88.3323 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(252, 101, 146) }
```


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

```
.border{ border-color:rgb(252, 101, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 101, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 101, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 101, 146);  
box-shadow:4px 4px 4px 4px rgb(252, 101,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 151.2790, -2.6025, 88.3323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 101, 146) }
```

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

```
.background{ background-color: rgb(252,  
101, 146) }
```

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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