

Converting Colors

YUV(155.1080, 3.3978, 77.0813)

Have a look what the booklet for
YUV(155.1080, 3.3978, 77.0813)
contains.

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Color

**YUV(155.1080, 3.3978,
77.0813)**

Conversions

Conversions Part 1

Format	Color
Hex	F36DA2
RGB	243, 109, 162
RGB Percent	95%, 43%, 64%
CMY	0.0471, 0.5725, 0.3647
CMYK	0.00, 0.55, 0.33, 0.05
HSL	336°, 85%, 69%
HSV	336°, 55%, 95%
XYZ	48.9524, 32.6006, 37.8949
YIQ	155.1080, 62.8510, 44.8910

Conversions

Conversions Part 2

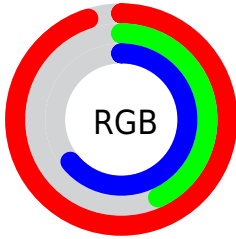
Format	Color
R_{YB}	243, 109, 162
Decimal	15953314
CIE _{Lab}	63.84, 56.67, -3.03
CIE _{LCh}	64, 56.748, 356.936
Yxy	32.6006, 0.4098, 0.2729
Android (android.graphics.Color)	4294143394 (0xFFFF36DA2)
YUV	155.1080, 3.3978, 77.0813
Hunter-Lab	57.0969, 53.1183, 0.6174

Details

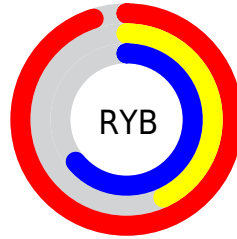
The YUV color **155.1080, 3.3978, 77.0813** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **196.8920, -3.3978, -77.0813**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8380, 9.4469, 50.1311**, and **97.8950, 6.4608, 74.6371** is the 20% darker color. If you saturate the color by 10%, you get **139.3100, 3.7912, 90.9361**, and if you desaturate by 10%, it is **170.9060, 3.0043, 63.2264**.

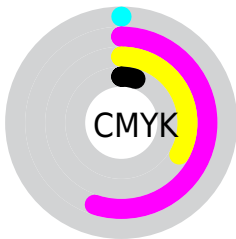
Distribution



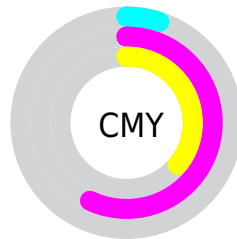
- Red (95%)
- Green (43%)
- Blue (64%)



- Red (95%)
- Yellow (43%)
- Blue (64%)



- Cyan (0%)
- Magenta (55%)
- Yellow (33%)
- Black (5%)





- Cyan (5%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1080, 3.3978, 77.0813 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 155.1080, 3.3978, 77.0813 by changing the saturation by 10% instead.


 155.1080, 3.3978,
77.0813


 155.1080, 3.3978,
77.0813


255.0000, 0.0000,
0.0000

 126.7380, 4.5662,
75.6518

 197.8380, 9.4469,
50.1311

 97.8950, 6.4608,
74.6371

 217.4660, 13.5743,
32.9173


 65.2420, 10.2337,
77.8408

 235.6290, 9.5499,
16.9884

 44.5570, 9.0924,
70.5485

 253.2390, 0.8682,
1.5444

 33.6770, 3.6102,
55.5343

 23.3240, -1.1457,
40.9349

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 155.1080, 3.3978,
77.0813

■ 155.1080, 3.3978,
77.0813

■ 139.3100, 3.7912,
90.9361

■ 170.9060, 3.0043,
63.2264

■ 123.0390, 4.9108,
105.2058

■ 187.1770, 1.8847,
48.9568

■ 107.2410, 5.3042,
119.0606

■ 202.9750, 1.4913,
35.1019

■ 91.4430, 5.6976,
132.9155

■ 218.7730, 1.0979,
21.2471

■ 83.6010, 6.1127,
139.7929

■ 234.4570, 0.2677,
7.4922

250.8420, -0.4151,
-6.8774

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



158.7570, 25.7558, 45.8171



155.1080, 3.3978, 77.0813



152.6530, -20.0419, 81.8653

Triad

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



155.1080, 3.3978, 77.0813



144.4300, -42.6100, -6.5161



129.3840, 54.0407, -113.4698

Complementary

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



155.1080, 3.3978, 77.0813



196.8920, -3.3978, -77.0813

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.



127.7590, 35.1218, -112.0446



155.1080, 3.3978, 77.0813



134.4140, -18.4451, -57.3681

Square

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



155.1080, 3.3978, 77.0813



148.9080, -50.7336, 32.5297



121.9450, 12.8451, -106.9458



124.1640, 64.5021, -108.8918

Rectangle

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



155.1080, 3.3978, 77.0813



152.1020, -34.5603, 71.8245



121.9450, 12.8451, -106.9458



129.3040, 48.6571, -113.3996

Sweetspot

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



155.1080, 3.3978, 77.0813



226.7950, 1.0871, 24.7358



148.1960, 46.7384, 35.7851



110.9140, 0.5354, 14.9844



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.



155.1080, 3.3978, 77.0813



144.7560, 4.0643, 96.6840



156.6970, -23.5146, 75.6877



114.1580, 0.4151, 6.8774



64.0500, 4.9054, 106.9502



20.2630, 1.3493, 33.9723

Inverse Universe

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



155.1080, 3.3978, 77.0813



144.7560, 4.0643, 96.6840



195.3030, 23.5146, -75.6877



114.1580, 0.4151, 6.8774



64.0500, 4.9054, 106.9502



20.2630, 1.3493, 33.9723

Previews

White Background



This preview shows how the YUV color 155.1080, 3.3978, 77.0813 looks on a white background.

Color Contrast Check

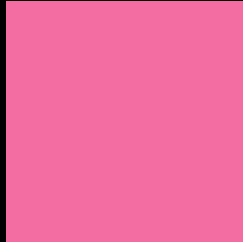
Large Text (above 18pt) WCAG AA × Fail

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 155.1080, 3.3978, 77.0813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

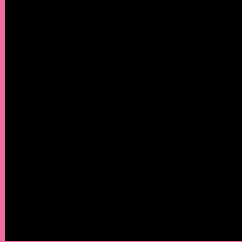
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.1080, 3.3978, 77.0813

Background



This preview shows how black text looks on a background with the YUV color 155.1080, 3.3978, 77.0813.



This preview shows how white text looks on a background with the YUV color 155.1080, 3.3978,

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

155.1080, 3.3978, 77.0813

Protanopia

156.0110, 16.7566, -7.9026

Deuteranopia

156.5500, -0.7642, 11.7956



Tritanopia

154.1020, -14.3473, 75.3325

Trichromacy



Original Color

155.1080, 3.3978, 77.0813

Protanomaly

155.9440, 11.8596, 22.8511

Deuteranomaly

156.1600, 0.9071, 35.8167

Tritanomaly

154.1220, -7.9481, 76.1920

Monochromacy



Original Color

155.1080, 3.3978, 77.0813

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9310, 1.5130, 28.1245

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1080, 3.3978, 77.0813 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(243, 109, 162)` looks like.

```
.text, #text, p{  
    color:rgb(243, 109, 162)  
}
```

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(243, 109, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 109, 162) }
```

Border

The CSS property to change the border of an element to YUV 155.1080, 3.3978, 77.0813 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(243, 109, 162) }
```


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

```
.border{ border-color:rgb(243, 109, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 109, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 109, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 109, 162);  
box-shadow:4px 4px 4px 4px rgb(243, 109,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 155.1080, 3.3978, 77.0813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 109, 162) }
```

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

```
.background{ background-color: rgb(243,  
109, 162) }
```

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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