

Converting Colors

YUV(155.9620, 1.4977, 79.8403)

Have a look what the booklet for
YUV(155.9620, 1.4977, 79.8403)
contains.

YUV(155.9620, 1.4977, 79.8403)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.9620, 1.4977,
79.8403)**

Conversions

Conversions Part 1

Format	Color
Hex	F76D9F
RGB	247, 109, 159
RGB Percent	97%, 43%, 62%
CMY	0.0314, 0.5725, 0.3765
CMYK	0.00, 0.56, 0.36, 0.03
HSL	338°, 90%, 70%
HSV	338°, 56%, 97%
XYZ	50.0844, 33.2146, 36.5722
YIQ	155.9620, 66.1980, 44.8060

Conversions

Conversions Part 2

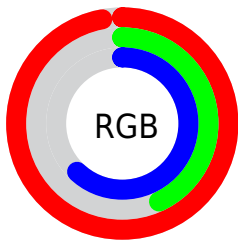
Format	Color
R _Y B	247, 109, 159
Decimal	16215455
CIE Lab	64.33, 57.59, -0.52
CIE LCh	64, 57.588, 359.485
Yxy	33.2146, 0.4178, 0.2771
Android (android.graphics.Color)	4294405535 (0xFFFF76D9F)
YUV	155.9620, 1.4977, 79.8403
Hunter-Lab	57.6321, 54.2667, 2.7182

Details

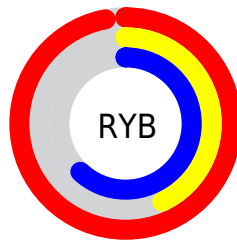
The YUV color **155.9620, 1.4977, 79.8403** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **200.0380, -1.4977, -79.8403**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.4960, 8.1365, 50.4310**, and **98.7490, 4.5607, 77.3961** is the 20% darker color. If you saturate the color by 10%, you get **139.4630, 1.7437, 94.3099**, and if you desaturate by 10%, it is **172.4610, 1.2517, 65.3707**.

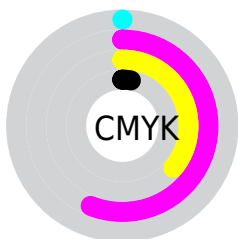
Distribution



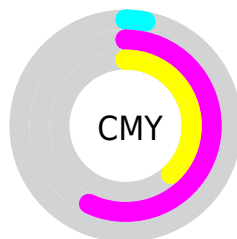
- Red (97%)
- Green (43%)
- Blue (62%)



- Red (97%)
- Yellow (43%)
- Blue (62%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (3%)




- Cyan (3%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9620, 1.4977, 79.8403 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 155.9620, 1.4977, 79.8403 by changing the saturation by 10% instead.


 155.9620, 1.4977,
79.8403


 155.9620, 1.4977,
79.8403


255.0000, 0.0000,
0.0000


 127.5920, 2.6661,
78.4108


 197.4960, 8.1365,
50.4310

 98.7490, 4.5607,
77.3961

 217.7110, 11.9745,
32.7025


 64.7370, 9.4967,
80.9147

 236.2160, 9.2605,
16.4736

 45.2260, 7.7766,
72.5928

 253.2390, 0.8682,
1.5444

 34.3460, 2.2944,
57.5786

 23.5800, -2.7509,
42.4643

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 155.9620, 1.4977,
79.8403

■ 155.9620, 1.4977,
79.8403

■ 139.4630, 1.7437,
94.3099

■ 172.4610, 1.2517,
65.3707

■ 123.5510, 1.7004,
108.2648

■ 188.3730, 1.2951,
51.4159

■ 107.1660, 2.3832,
122.6344

■ 204.7580, 0.6123,
37.0462

■ 90.6670, 2.6292,
137.1040

■ 221.2570, 0.3663,
22.5766

■ 83.9990, 2.4655,
142.9519

■ 237.7560, 0.1203,
8.1070

252.4940, 0.7425,
-4.8182

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



160.0350, 24.1397, 50.8353



155.9620, 1.4977, 79.8403



153.6700, -22.5153, 81.8504

Triad

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



155.9620, 1.4977, 79.8403



145.2230, -42.0149, -10.7196



129.9540, 56.2247, -113.9697

Complementary

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



155.9620, 1.4977, 79.8403



200.0380, -1.4977, -79.8403

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.



129.0300, 37.4532, -113.1593



155.9620, 1.4977, 79.8403



133.0540, -15.8026, -64.9454

Square

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



155.9620, 1.4977, 79.8403



149.9570, -51.7438, 29.8557



123.6890, 14.4503, -108.4753



124.1640, 64.5021, -108.8918

Rectangle

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



155.9620, 1.4977, 79.8403



153.5210, -36.7389, 70.5801



123.6890, 14.4503, -108.4753



130.4610, 50.5517, -114.4143

Sweetspot

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



155.9620, 1.4977, 79.8403



226.5670, 0.2135, 24.9357



150.7450, 47.4537, 39.6886



110.8000, 0.0986, 15.0844



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.



155.9620, 1.4977, 79.8403



142.1970, 1.8749, 98.9282



160.8280, -25.5512, 75.5728



114.1580, 0.4151, 6.8774



63.2520, 1.8478, 107.6500



20.0350, 0.4757, 34.1723

Inverse Universe

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



155.9620, 1.4977, 79.8403



142.1970, 1.8749, 98.9282



195.1720, 25.5512, -75.5728



114.1580, 0.4151, 6.8774



63.2520, 1.8478, 107.6500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 155.9620, 1.4977, 79.8403 looks on a white background.

Color Contrast Check

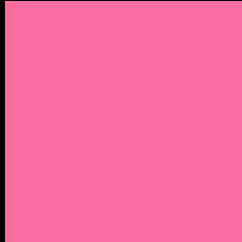
Large Text (above 18pt) WCAG AA × Fail

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 155.9620, 1.4977, 79.8403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

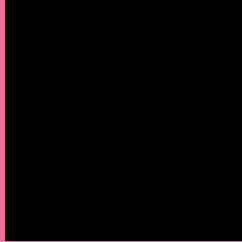
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9620, 1.4977, 79.8403

Background



This preview shows how black text looks on a background with the YUV color 155.9620, 1.4977, 79.8403.



This preview shows how white text looks on a background with the YUV color 155.9620, 1.4977,

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

155.9620, 1.4977, 79.8403

Protanopia

157.1530, 14.7146, -6.2732

Deuteranopia

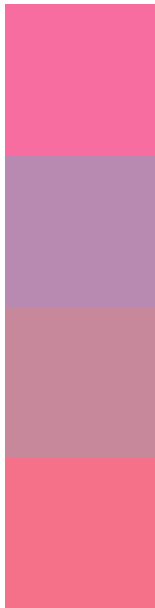
157.6920, -2.8062, 13.4251



Tritanopia

155.1840, -15.3737, 77.8916

Trichromacy



Original Color

155.9620, 1.4977, 79.8403

Protanomaly

156.4990, 10.1070, 24.9954

Deuteranomaly

157.3020, -1.1349, 37.4461

Tritanomaly

155.2040, -8.9746, 78.7511

Monochromacy



Original Color

155.9620, 1.4977, 79.8403

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0020, 0.4920, 28.9392

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9620, 1.4977, 79.8403 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(247, 109, 159)` looks like.

```
.text, #text, p{  
    color:rgb(247, 109, 159)  
}
```

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(247, 109, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 109, 159) }
```

Border

The CSS property to change the border of an element to YUV 155.9620, 1.4977, 79.8403 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(247, 109, 159) }
```


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

```
.border{ border-color:rgb(247, 109, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 109, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 109, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 109, 159);  
box-shadow:4px 4px 4px 4px rgb(247, 109,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 155.9620, 1.4977, 79.8403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 109, 159) }
```

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

```
.background{ background-color: rgb(247,  
109, 159) }
```

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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