

Converting Colors

YUV(161.0820, -0.5334,
77.9811)

Have a look what the booklet for
YUV(161.0820, -0.5334, 77.9811)
contains.

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Color

**YUV(161.0820, -0.5334,
77.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	FA74A0
RGB	250, 116, 160
RGB Percent	98%, 45%, 63%
CMY	0.0196, 0.5451, 0.3725
CMYK	0.00, 0.54, 0.36, 0.02
HSL	340°, 93%, 72%
HSV	340°, 54%, 98%
XYZ	52.0149, 35.3528, 37.3400
YIQ	161.0820, 65.7400, 42.0920

Conversions

Conversions Part 2

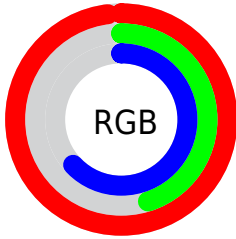
Format	Color
R_{YB}	250, 116, 160
Decimal	16413856
CIE _{Lab}	66.02, 55.43, 1.43
CIE _{LCh}	66, 55.451, 1.474
Yxy	35.3528, 0.4171, 0.2835
Android (android.graphics.Color)	4294603936 (0xFFFA74A0)
YUV	161.0820, -0.5334, 77.9811
Hunter-Lab	59.4583, 52.1023, 4.3864

Details

The YUV color **161.0820, -0.5334, 77.9811** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **204.9180, 0.5334, -77.9811**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.7190, 6.5475, 46.7274**, and **104.4560, 2.2402, 75.0221** is the 20% darker color. If you saturate the color by 10%, you get **144.4690, -0.7242, 92.5507**, and if you desaturate by 10%, it is **177.6950, -0.3426, 63.4115**.

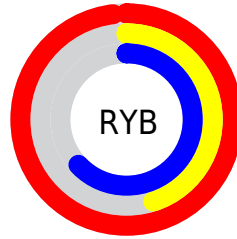
Distribution



Red (98%)

Green (45%)

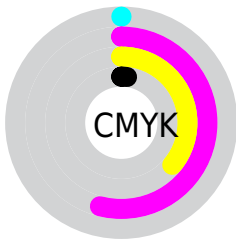
Blue (63%)



Red (98%)

Yellow (45%)

Blue (63%)

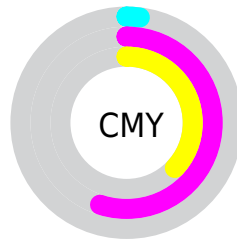


Cyan (0%)

Magenta (54%)

Yellow (36%)

Black (2%)



Cyan (2%)


Magenta (55%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.0820, -0.5334, 77.9811 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 161.0820, -0.5334, 77.9811 by changing the saturation by 10% instead.


 161.0820, -0.5334,
77.9811


 161.0820, -0.5334,
77.9811


255.0000, 0.0000,
0.0000


 132.7120, 0.6350,
76.5516


 201.7190, 6.5475,
46.7274


 104.4560, 2.2402,
75.0221


 221.3470, 10.6749,
29.5137

 73.9660, 5.4398,
75.4518

 239.7380, 7.5242,
13.3848

 46.2370, 7.7712,
74.3372

 35.3570, 2.2890,
59.3229

 24.5910, -2.7564,
44.2087

 14.8790, -6.3493,

29.9241

■ 0.0000, 0.0000,
0.0000

■ 161.0820, -0.5334,
77.9811

■ 161.0820, -0.5334,
77.9811

■ 144.4690, -0.7242,
92.5507

■ 177.6950, -0.3426,
63.4115

■ 127.8560, -0.9150,
107.1203

■ 194.3080, -0.1518,
48.8419

■ 111.3570, -0.6690,
121.5899

■ 210.8070, -0.3979,
34.3723

■ 94.7440, -0.8598,
136.1595

■ 227.4200, -0.2071,
19.8027

■ 84.0980, -1.0343,
145.4961

■ 244.0330, -0.0163,
5.2331

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.



164.4650, 21.9558, 51.3352



161.0820, -0.5334, 77.9811



159.3060, -23.8149, 78.6616

Triad

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



161.0820, -0.5334, 77.9811



150.0100, -38.9519, -13.1638



132.6440, 56.3775, -116.3288

Complementary

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



161.0820, -0.5334, 77.9811



204.9180, 0.5334, -77.9811

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.



132.0620, 38.9164, -115.8184



161.0820, -0.5334, 77.9811



138.0370, -13.3292, -64.9304

Square

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



161.0820, -0.5334, 77.9811



155.2170, -49.4070, 26.9967



126.9490, 16.7871, -111.3343



142.9680, 55.2318, -75.3939

Rectangle

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



161.0820, -0.5334, 77.9811



158.4990, -36.7280, 67.0914



126.9490, 16.7871, -111.3343



133.2650, 51.1414, -116.8734

Sweetspot

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



161.0820, -0.5334, 77.9811



227.8550, 0.0715, 23.8062



157.8870, 45.4117, 41.3181



111.3870, -0.1908, 14.5696



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.



161.0820, -0.5334, 77.9811



146.7790, -0.8770, 94.9098



168.9800, -26.1191, 71.0545



116.4570, 0.2677, 7.4922



63.5790, -0.7784, 109.9942



20.5190, -0.2559, 35.5018

Inverse Universe

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



161.0820, -0.5334, 77.9811



146.7790, -0.8770, 94.9098



197.0200, 26.1191, -71.0545



116.4570, 0.2677, 7.4922



63.5790, -0.7784, 109.9942



20.5190, -0.2559, 35.5018

Previews

White Background



This preview shows how the YUV color 161.0820, -0.5334, 77.9811 looks on a white background.

Color Contrast Check

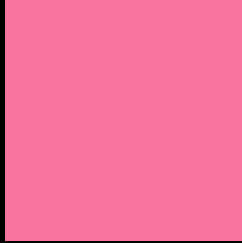
Large Text (above 18pt) WCAG AA × Fail

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 161.0820, -0.5334, 77.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

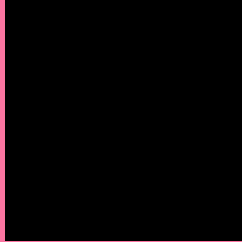
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.0820, -0.5334, 77.9811

Background



This preview shows how black text looks on a background with the YUV color 161.0820, -0.5334, 77.9811.



This preview shows how white text looks on a background with the YUV color 161.0820, -0.5334,

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

161.0820, -0.5334, 77.9811

Protanopia

161.7680, 11.9464, -5.0585

Deuteranopia

162.0620, -3.9746, 14.8546



Tritanopia

160.5860, -15.0789, 76.6621

Trichromacy



Original Color

161.0820, -0.5334, 77.9811



Protanomaly

161.5160, 7.6336, 24.9805



Deuteranomaly

161.8460, -2.8821, 37.8461



Tritanomaly

160.9650, -9.8427, 77.2067

Monochromacy



Original Color

161.0820, -0.5334, 77.9811



Achromatopsia

161.0000, 0.0000, 0.0000



Achromatomaly

161.1760, -0.0868, 27.9096

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.0820, -0.5334, 77.9811 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, 116, 160)` looks like.

```
.text, #text, p{  
    color:rgb(250, 116, 160)  
}
```

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, 116, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 116, 160) }
```

Border

The CSS property to change the border of an element to YUV 161.0820, -0.5334, 77.9811 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, 116, 160) }
```


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

```
.border{ border-color:rgb(250, 116, 160) }
```

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

Here you see how a box with a 4 pixel rgb(250, 116, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 116, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 116, 160);  
box-shadow:4px 4px 4px 4px rgb(250, 116,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 161.0820, -0.5334, 77.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 116, 160) }
```

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

```
.background{ background-color: rgb(250,  
116, 160) }
```

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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