

Converting Colors

YUV(146.6340, -7.7076,
92.4060)

Have a look what the booklet for
YUV(146.6340, -7.7076, 92.4060)
contains.

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Color

**YUV(146.6340, -7.7076,
92.4060)**

Conversions

Conversions Part 1

Format	Color
Hex	FC6083
RGB	252, 96, 131
RGB Percent	99%, 38%, 51%
CMY	0.0118, 0.6235, 0.4863
CMYK	0.00, 0.62, 0.48, 0.01
HSL	347°, 96%, 68%
HSV	347°, 62%, 99%
XYZ	48.4245, 30.6999, 24.8461
YIQ	146.6340, 81.7410, 43.9570

Conversions

Conversions Part 2

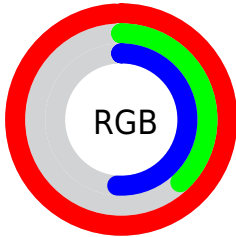
Format	Color
R _Y B	252, 96, 131
Decimal	16539779
CIE Lab	62.25, 62.04, 12.70
CIE LCh	62, 63.330, 11.571
Yxy	30.6999, 0.4658, 0.2953
Android (android.graphics.Color)	4294729859 (0xFFFC6083)
YUV	146.6340, -7.7076, 92.4060
Hunter-Lab	55.4075, 59.0406, 12.1981

Details

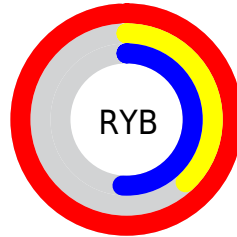
The YUV color **146.6340, -7.7076, 92.4060** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **201.3660, 7.7076, -92.4060**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0320, -1.4948, 59.6079**, and **85.5290, -1.7398, 91.6211** is the 20% darker color. If you saturate the color by 10%, you get **129.6790, -9.2087, 107.2755**, and if you desaturate by 10%, it is **163.5890, -6.2064, 77.5364**.

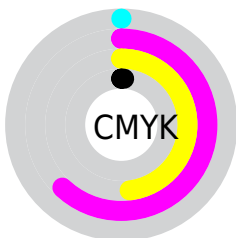
Distribution



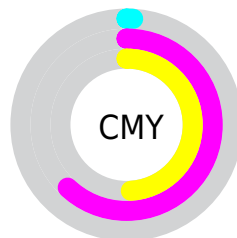
- Red (99%)
- Green (38%)
- Blue (51%)



- Red (99%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (62%)
- Yellow (48%)
- Black (1%)




- Cyan (1%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.6340, -7.7076, 92.4060 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 146.6340, -7.7076, 92.4060 by changing the saturation by 10% instead.


 146.6340, -7.7076,
92.4060


 146.6340, -7.7076,
92.4060


255.0000, 0.0000,
0.0000

 117.4920, -5.6656,
90.7765


 187.0320, -1.4948,
59.6079


 85.5290, -1.7398,
91.6211


 207.1330, 1.9064,
41.9794


 54.5660, 2.1860,
92.4656

 227.4620, 6.1812,
24.1508

 43.2020, -2.5646,
76.1218

 246.1950, 4.3409,
7.7220

 31.9520, -6.8783,
59.6781

 21.7560, -9.7397,
44.0640

 12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 146.6340, -7.7076,
92.4060

■ 146.6340, -7.7076,
92.4060

■ 129.6790, -9.2087,
107.2755

■ 163.5890, -6.2064,
77.5364

■ 112.8380,
-10.2731, 122.0451

■ 180.4300, -5.1420,
62.7669

■ 95.2960, -11.4849,
137.4294

■ 197.9720, -3.9302,
47.3826

■ 81.8460, -12.2491,
149.2251

■ 214.8130, -2.8658,
32.6130

■ 231.7680, -1.3646,
17.7435

248.6090, -0.3002,
2.9739

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.



151.7450, 17.3807, 72.1376



146.6340, -7.7076, 92.4060



146.6950, -33.8666, 82.7055

Triad

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



146.6340, -7.7076, 92.4060



134.1600, -36.5609, -33.4663



126.5120, 63.3446, -110.9510

Complementary

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



146.6340, -7.7076, 92.4060



201.3660, 7.7076, -92.4060

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.



128.2610, 47.1993, -112.4849



146.6340, -7.7076, 92.4060



115.6070, -1.2853, -101.3873

Square

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



146.6340, -7.7076, 92.4060



140.9200, -59.1206, 15.8562



123.3930, 23.4703, -108.2157



138.9470, 57.2141, -57.8355

Rectangle

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



146.6340, -7.7076, 92.4060



145.8010, -48.2159, 65.0725



123.3930, 23.4703, -108.2157



128.1760, 59.5662, -112.4104

Sweetspot

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



146.6340, -7.7076, 92.4060



222.4920, -2.7076, 28.5095



149.6640, 50.4516, 58.1767



107.7680, -1.3646, 17.7435



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.



146.6340, -7.7076, 92.4060



127.4130, -9.0776, 111.8938



167.2980, -35.1499, 74.2837



116.2290, -0.6059, 7.6922



61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Inverse Universe

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



146.6340, -7.7076, 92.4060



127.4130, -9.0776, 111.8938



180.7020, 35.1499, -74.2837



116.2290, -0.6059, 7.6922



61.2990, -9.5144, 111.9938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 146.6340, -7.7076, 92.4060 looks on a white background.

Color Contrast Check

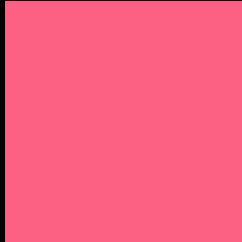
Large Text (above 18pt) WCAG AA × Fail

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 146.6340, -7.7076, 92.4060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

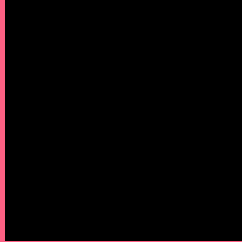
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 146.6340, -7.7076, 92.4060

Background



This preview shows how black text looks on a background with the YUV color 146.6340, -7.7076, 92.4060.

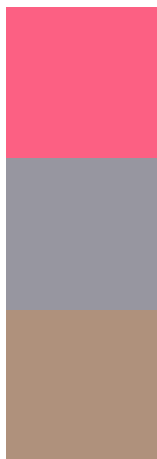


This preview shows how white text looks on a background with the YUV color 146.6340, -7.7076,

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

146.6340, -7.7076, 92.4060

Protanopia

151.4390, 4.2206, -0.3850

Deuteranopia

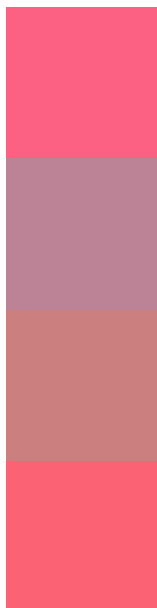
151.5760, -13.5950, 20.5428



Tritanopia

146.2350, -19.3429, 91.0019

Trichromacy



Original Color

146.6340, -7.7076, 92.4060

Protanomaly

149.5080, -0.2504, 33.7575

Deuteranomaly

149.7240, -11.2029, 46.7231

Tritanomaly

146.3860, -14.9803, 91.7465

Monochromacy



Original Color

146.6340, -7.7076, 92.4060

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.5250, -2.7238, 33.7426

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.6340, -7.7076, 92.4060 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, 96, 131)` looks like.

```
.text, #text, p{  
    color:rgb(252, 96, 131)  
}
```

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, 96, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 96, 131) }
```

Border

The CSS property to change the border of an element to YUV 146.6340, -7.7076, 92.4060 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, 96, 131) }
```


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

```
.border{ border-color:rgb(252, 96, 131) }
```

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

Here you see how a box with a 4 pixel rgb(252, 96, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 96, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 96, 131);  
box-shadow:4px 4px 4px 4px rgb(252, 96,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 146.6340, -7.7076, 92.4060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 96, 131) }
```

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

```
.background{ background-color: rgb(252, 96,  
131) }
```

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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