

Converting Colors

YUV(140.3390, -0.1671,
100.5577)

Have a look what the booklet for
YUV(140.3390, -0.1671, 100.5577)
contains.

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Color

**YUV(140.3390, -0.1671,
100.5577)**

Conversions

Conversions Part 1

Format	Color
Hex	FF528C
RGB	255, 82, 140
RGB Percent	100%, 32%, 55%
CMY	0.0000, 0.6784, 0.4510
CMYK	0.00, 0.68, 0.45, 0.00
HSL	340°, 100%, 66%
HSV	340°, 68%, 100%
XYZ	48.9909, 29.1880, 27.8627
YIQ	140.3390, 84.4900, 54.7140

Conversions

Conversions Part 2

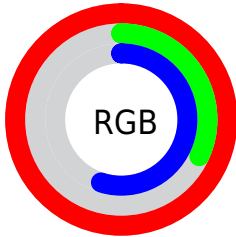
Format	Color
R _Y B	255, 82, 140
Decimal	16732812
CIE Lab	60.95, 69.22, 5.69
CIE LCh	61, 69.458, 4.701
Yxy	29.1880, 0.4620, 0.2753
Android (android.graphics.Color)	4294922892 (0xFFFF528C)
YUV	140.3390, -0.1671, 100.5577
Hunter-Lab	54.0260, 67.3190, 7.2407

Details

The YUV color **140.3390, -0.1671, 100.5577** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **196.6610, 0.1671, -100.5577**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0140, 5.9091, 64.8857**, and **67.9670, 10.8623, 109.6539** is the 20% darker color. If you saturate the color by 10%, you get **123.7260, -0.3579, 115.1273**, and if you desaturate by 10%, it is **156.9520, 0.0237, 85.9881**.

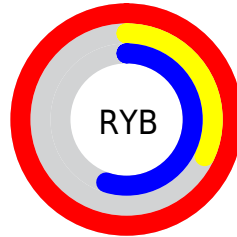
Distribution



Red (100%)

Green (32%)

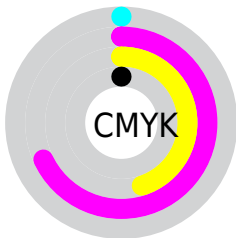
Blue (55%)



Red (100%)

Yellow (32%)

Blue (55%)

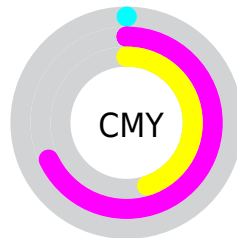


Cyan (0%)

Magenta (68%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3390, -0.1671, 100.5577 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 140.3390, -0.1671, 100.5577 by changing the saturation by 10% instead.


 140.3390, -0.1671,
100.5577

 140.3390, -0.1671,
100.5577

255.0000, 0.0000,
0.0000


 108.8490, 3.0324,
100.9874

 181.0140, 5.9091,
64.8857


 67.9670, 10.8623,
109.6539


 201.2290, 9.7471,
47.1572


 56.0760, 5.3855,
92.8953

 222.1450, 13.7325,
28.8138

 44.5980, 0.1982,
76.6516

 240.3250, 7.2348,
12.8700

 33.3480, -4.1156,
60.2078

 22.4680, -9.5977,
45.1936

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 140.3390, -0.1671,
100.5577

■ 140.3390, -0.1671,
100.5577

■ 123.7260, -0.3579,
115.1273

■ 156.9520, 0.0237,
85.9881

■ 106.5260, -0.2593,
130.2117

■ 174.1520, -0.0749,
70.9037

■ 89.9130, -0.4501,
144.7813

■ 191.3520, -0.1735,
55.8193

■ 85.9350, -0.4610,
148.2700

■ 207.9650, 0.0173,
41.2497

■ 225.1650, -0.0813,
26.1653

241.7780, 0.1094,
11.5957

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



148.0250, 26.1167, 70.1381



140.3390, -0.1671, 100.5577



140.6240, -29.3946, 95.0458

Triad

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



140.3390, -0.1671, 100.5577



129.8980, -49.2497, -23.5895



127.0990, 63.0552, -111.4658

Complementary

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



140.3390, -0.1671, 100.5577



196.6610, 0.1671, -100.5577

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.



126.7620, 43.9943, -111.1703



140.3390, -0.1671, 100.5577



111.4520, -9.5898, -97.7434

Square

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



140.3390, -0.1671, 100.5577



136.2220, -67.1574, 26.9923



120.3950, 17.0603, -105.5864



117.7070, 67.6854, -103.2290

Rectangle

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



140.3390, -0.1671, 100.5577



141.2910, -47.9645, 77.7978



120.3950, 17.0603, -105.5864



127.9480, 58.6926, -112.2104

Sweetspot

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



140.3390, -0.1671, 100.5577



221.1870, -0.0922, 29.6540



135.2100, 59.0565, 51.5588



107.4090, -0.2016, 18.0583



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.



140.3390, -0.1671, 100.5577



117.8730, 0.0626, 120.2604



148.9890, -33.0256, 92.9716



119.3430, -0.1691, 7.5922



64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Inverse Universe

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



140.3390, -0.1671, 100.5577



117.8730, 0.0626, 120.2604



188.0110, 33.0256, -92.9716



119.3430, -0.1691, 7.5922



64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 140.3390, -0.1671, 100.5577 looks on a white background.

Color Contrast Check

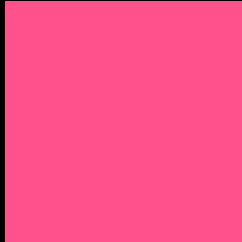
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.3390, -0.1671, 100.5577 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 × Fail

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

YUV 140.3390, -0.1671, 100.5577

Background



This preview shows how black text looks on a background with the YUV color 140.3390, -0.1671, 100.5577.



This preview shows how white text looks on a background with the YUV color 140.3390, -0.1671,

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

140.3390, -0.1671, 100.5577

Protanopia

148.0390, 14.2778, -6.1732

Deuteranopia

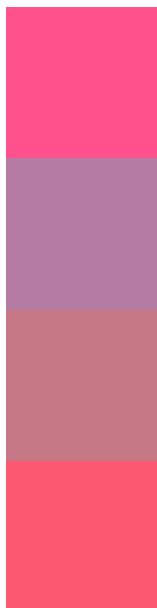
148.3350, -8.0532, 16.3692



Tritanopia

139.8230, -21.1117, 98.3792

Trichromacy



Original Color

140.3390, -0.1671, 100.5577

Protanomaly

145.3150, 9.2117, 32.1727

Deuteranomaly

145.3310, -5.0932, 47.0677

Tritanomaly

140.1850, -13.4022, 98.9388

Monochromacy



Original Color

140.3390, -0.1671, 100.5577

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2310, -0.1139, 36.6314

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3390, -0.1671, 100.5577 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(255, 82, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 140)  
}
```

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(255, 82, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 140) }
```

Border

The CSS property to change the border of an element to YUV 140.3390, -0.1671, 100.5577 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(255, 82, 140) }
```


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

```
.border{ border-color:rgb(255, 82, 140) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 140.3390, -0.1671, 100.5577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 140) }
```

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

```
.background{ background-color: rgb(255, 82,  
140) }
```

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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