

Converting Colors

YUV(101.5340, 11.0757,
134.5897)

Have a look what the booklet for
YUV(101.5340, 11.0757, 134.5897)
contains.

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Color

**YUV(101.5340, 11.0757,
134.5897)**

Conversions

Conversions Part 1

Format	Color
Hex	FF137C
RGB	255, 19, 124
RGB Percent	100%, 7%, 49%
CMY	0.0000, 0.9255, 0.5137
CMYK	0.00, 0.93, 0.51, 0.00
HSL	333°, 100%, 54%
HSV	333°, 93%, 100%
XYZ	45.1110, 23.1810, 21.1655
YIQ	101.5340, 106.9510, 82.6870

Conversions

Conversions Part 2

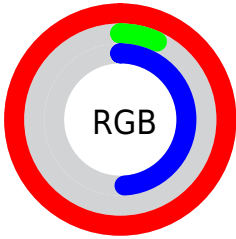
Format	Color
R_{YB}	255, 19, 124
Decimal	16716668
CIE _{Lab}	55.26, 82.87, 7.00
CIE _{LCh}	55, 83.166, 4.830
Yxy	23.1810, 0.5043, 0.2591
Android (android.graphics.Color)	4294906748 (0xFFFF137C)
YUV	101.5340, 11.0757, 134.5897
Hunter-Lab	48.1466, 82.9889, 7.6384

Details

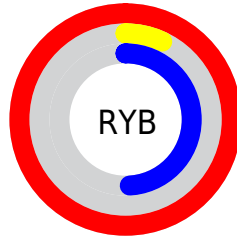
The YUV color **101.5340, 11.0757, 134.5897** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **172.4660, -11.0757, -134.5897**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.7700, 9.4804, 86.1477**, and **65.7730, 5.0419, 109.8241** is the 20% darker color. If you saturate the color by 10%, you get **89.1270, 11.7694, 145.4706**, and if you desaturate by 10%, it is **118.3920, 9.6667, 119.8052**.

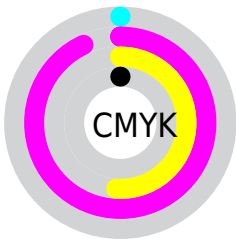
Distribution



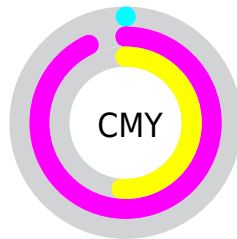
- Red (100%)
- Green (7%)
- Blue (49%)



- Red (100%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (93%)
- Yellow (51%)
- Black (0%)



- Cyan (0%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.5340, 11.0757, 134.5897 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 101.5340, 11.0757, 134.5897 by changing the saturation by 10% instead.

101.5340, 11.0757,
134.5897

101.5340, 11.0757,
134.5897

255.0000, 0.0000,
0.0000

77.9630, 10.3712,
127.1974

156.7700, 9.4804,
86.1477

65.7730, 5.0419,
109.8241

178.7460, 12.4502,
66.8748

53.9960, 0.0020,
92.9655

200.1350, 15.7094,
48.1166

42.0340, -4.4538,
75.3922

220.3670, 17.0741,
30.3731

30.3280, -10.5147,
59.3483

238.5640, 8.1029,
14.4144

20.3750, -8.5659,
40.8901

9.9810, -4.4276,

20.1877

■ 0.0000, 0.0000,
0.0000

■ 101.5340, 11.0757,
134.5897

■ 101.5340, 11.0757,
134.5897

■ 89.1270, 11.7694,
145.4706

■ 118.3920, 9.6667,
119.8052

■ 134.6630, 8.5471,
105.5355

■ 151.5210, 7.1381,
90.7511

■ 167.9060, 6.4553,
76.3814

■ 184.7640, 5.0463,
61.5970

201.0350, 3.9267,
47.3273

217.8930, 2.5178,
32.5428

234.1640, 1.3981,
18.2732

251.0220, -0.0108,
3.4887

Harmonies

Analogous

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



124.7250, 34.6456, 87.9412



101.5340, 11.0757, 134.5897



116.1040, -30.6173, 113.9188

Triad

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



101.5340, 11.0757, 134.5897



109.5780, -54.0220, -32.9559



120.6420, 66.2385, -105.8030

Complementary

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



101.5340, 11.0757, 134.5897



172.4660, -11.0757, -134.5897

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.



119.4900, 46.5934, -104.7927



101.5340, 11.0757, 134.5897



100.8570, -17.1845, -88.4516

Square

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



101.5340, 11.0757, 134.5897



122.9210, -60.6001, 23.7483



111.8690, 14.8546, -98.1091



110.0760, 71.4475, -96.5367

Rectangle

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



101.5340, 11.0757, 134.5897



120.6810, -59.4957, 89.7338



111.8690, 14.8546, -98.1091



121.8330, 63.1863, -106.8475

Sweetspot

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



101.5340, 11.0757, 134.5897



208.7630, 3.0748, 40.5498



84.7740, 83.9214, 56.3262



99.3220, 1.8133, 25.1506



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.



101.5340, 11.0757, 134.5897



89.1270, 11.7694, 145.4706



96.6080, -38.2607, 138.9098



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Inverse Universe

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



101.5340, 11.0757, 134.5897



89.1270, 11.7694, 145.4706



177.3920, 38.2607, -138.9098



119.4570, 0.2677, 7.4922



66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 101.5340, 11.0757, 134.5897 looks on a white background.

Color Contrast Check

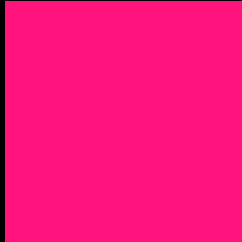
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.5340, 11.0757, 134.5897 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 101.5340, 11.0757, 134.5897 Background



This preview shows how black text looks on a background with the YUV color 101.5340, 11.0757, 134.5897.



This preview shows how white text looks on a background with the YUV color 101.5340, 11.0757, 134.5897.

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

101.5340, 11.0757, 134.5897

Protanopia

133.0690, 22.1510, -11.4615

Deuteranopia

133.7650, -10.2371, 16.8691



Tritanopia

111.8000, -29.4814, 122.9554

Trichromacy



Original Color

101.5340, 11.0757, 134.5897



Protanomaly

121.3730, 18.0571, 41.7689



Deuteranomaly

121.8040, -2.3684, 59.8079



Tritanomaly

108.0190, -14.7994, 127.1483

Monochromacy



Original Color

101.5340, 11.0757, 134.5897



Achromatopsia

102.0000, 0.0000, 0.0000



Achromatomaly

102.0460, 3.9213, 49.0717

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.5340, 11.0757, 134.5897 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, 19, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 19, 124)  
}
```

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, 19, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 19, 124) }
```

Border

The CSS property to change the border of an element to YUV 101.5340, 11.0757, 134.5897 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, 19, 124) }
```


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

```
.border{ border-color:rgb(255, 19, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 19, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 19, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 19, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 19,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 101.5340, 11.0757, 134.5897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 19, 124) }
```

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

```
.background{ background-color: rgb(255, 19,  
124) }
```

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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