

Converting Colors

YUV(139.9510, -11.8078,
100.8980)

Have a look what the booklet for
YUV(139.9510, -11.8078, 100.8980)
contains.

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Color

**YUV(139.9510, -11.8078,
100.8980)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5674
RGB	255, 86, 116
RGB Percent	100%, 34%, 45%
CMY	0.0000, 0.6627, 0.5451
CMYK	0.00, 0.66, 0.55, 0.00
HSL	349°, 100%, 67%
HSV	349°, 66%, 100%
XYZ	47.7202, 29.1765, 19.6395
YIQ	139.9510, 91.0940, 45.1580

Conversions

Conversions Part 2

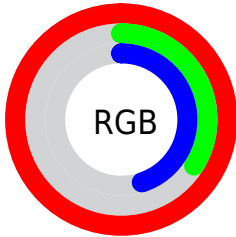
Format	Color
R _Y B	255, 86, 116
Decimal	16733812
CIE Lab	60.94, 65.77, 19.65
CIE LCh	61, 68.644, 16.633
Yxy	29.1765, 0.4943, 0.3022
Android (android.graphics.Color)	4294923892 (0xFFFF5674)
YUV	139.9510, -11.8078, 100.8980
Hunter-Lab	54.0153, 63.1702, 16.2534

Details

The YUV color **139.9510, -11.8078, 100.8980** is a light color, and the websafe version is hex **FF3366**. The color can be described as light muted rose. A complement of this color would be **201.0490, 11.8078, -100.8980**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9250, -5.8790, 65.8408**, and **69.8560, -0.9150, 107.1203** is the 20% darker color. If you saturate the color by 10%, you get **122.8820, -13.7458, 115.8675**, and if you desaturate by 10%, it is **157.6070, -10.1593, 85.4137**.

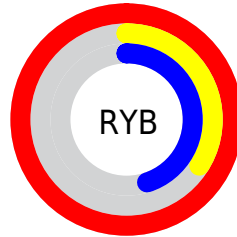
Distribution



Red (100%)

Green (34%)

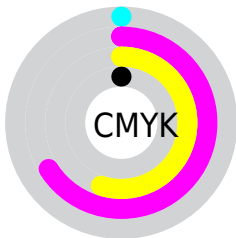
Blue (45%)



Red (100%)

Yellow (34%)

Blue (45%)

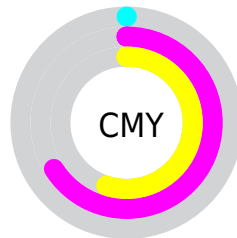


Cyan (0%)

Magenta (66%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.9510, -11.8078, 100.8980 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 139.9510, -11.8078, 100.8980 by changing the saturation by 10% instead.


 139.9510,
-11.8078, 100.8980


 139.9510,
-11.8078, 100.8980


255.0000, 0.0000,
0.0000

 109.4500, -8.6028,
99.5834


 179.9250, -5.8790,
65.8408

 69.8560, -0.9150,
107.1203


 200.0260, -2.4778,
48.2122


 53.3830, -3.6398,
94.3801

 220.2410, 1.3602,
30.4836

 42.1330, -7.9536,
77.9364

 241.0430, 4.9088,
12.2403

 30.1990, -14.8881,
62.0925

 21.8700, -9.3029,
43.9640

 12.0740, -5.4595,

24.4911

■ 0.0000, 0.0000,
0.0000

■ 139.9510,
-11.8078, 100.8980

■ 139.9510,
-11.8078, 100.8980

■ 122.8820,
-13.7458, 115.8675

■ 157.6070,
-10.1593, 85.4137

■ 105.2260,
-15.3944, 131.3518

■ 174.6760, -8.2213,
70.4441

■ 88.1570, -17.3324,
146.3213

■ 192.3320, -6.5727,
54.9598

■ 81.3750, -17.9329,
152.2691

■ 209.4010, -4.6347,
39.9903

■ 227.0570, -2.9861,
24.5060

244.1260, -1.0481,
9.5365

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.



144.7790, 15.8850, 85.2628



139.9510, -11.8078, 100.8980



141.3980, -40.1292, 84.7200

Triad

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



139.9510, -11.8078, 100.8980



125.0440, -34.0387, -49.1506



124.1640, 64.5021, -108.8918

Complementary

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



139.9510, -11.8078, 100.8980



201.0490, 11.8078, -100.8980

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.



127.6400, 52.4355, -111.9403



139.9510, -11.8078, 100.8980



114.8890, 1.0407, -100.7577

Square

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



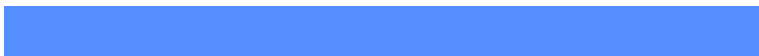
139.9510, -11.8078, 100.8980



133.4540, -65.7928, 9.2488



123.2450, 27.9802, -108.0859



137.5400, 57.9078, -46.9546

Rectangle

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



139.9510, -11.8078, 100.8980



140.2710, -57.8146, 63.7833



123.2450, 27.9802, -108.0859



126.5120, 63.3446, -110.9510

Sweetspot

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



139.9510, -11.8078, 100.8980



220.2750, -3.5866, 30.4538



146.5280, 53.4767, 67.9429



106.8390, -2.3856, 18.5582



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.



139.9510, -11.8078, 100.8980



116.1000, -14.3463, 121.8153



168.2290, -40.5389, 76.0982



119.1150, -1.0427, 7.7921



60.9850, -13.3036, 114.0232



20.3900, -4.6293, 38.2460

Inverse Universe

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



139.9510, -11.8078, 100.8980



116.1000, -14.3463, 121.8153



172.7710, 40.5389, -76.0982



119.1150, -1.0427, 7.7921



60.9850, -13.3036, 114.0232



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 139.9510, -11.8078, 100.8980 looks on a white background.

Color Contrast Check

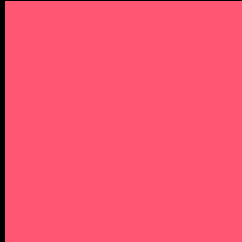
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.9510, -11.8078, 100.8980 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 139.9510, -11.8078, 100.8980 Background



This preview shows how black text looks on a background with the YUV color 139.9510, -11.8078, 100.8980.



This preview shows how white text looks on a background with the YUV color 139.9510, -11.8078, 100.8980.

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

139.9510, -11.8078, 100.8980

Protanopia

147.7830, -0.8790, 1.9443

Deuteranopia

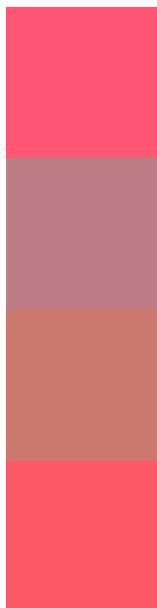
147.1050, -19.2788, 23.5869



Tritanopia

139.6060, -21.9908, 100.3235

Trichromacy



Original Color

139.9510, -11.8078, 100.8980

Protanomaly

144.9770, -4.9187, 37.7312

Deuteranomaly

144.3780, -16.4554, 51.4115

Tritanomaly

139.9310, -18.2070, 100.0385

Monochromacy



Original Color

139.9510, -11.8078, 100.8980

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7920, -4.3345, 37.0164

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.9510, -11.8078, 100.8980 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, 86, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 86, 116)  
}
```

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, 86, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 86, 116) }
```

Border

The CSS property to change the border of an element to YUV 139.9510, -11.8078, 100.8980 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, 86, 116) }
```


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

```
.border{ border-color:rgb(255, 86, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 86, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 86, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 86, 116); box-shadow:4px 4px 4px 4px rgb(255, 86, 116) }
```

Background

The CSS property to change the background color of an element to YUV 139.9510, -11.8078, 100.8980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 86, 116) }
```

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

```
.background{ background-color: rgb(255, 86,  
116) }
```

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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