

Converting Colors

YUV(138.2980, -11.4859,
90.9467)

Have a look what the booklet for
YUV(138.2980, -11.4859, 90.9467)
contains.

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Color

**YUV(138.2980, -11.4859,
90.9467)**

Conversions

Conversions Part 1

Format	Color
Hex	F25A73
RGB	242, 90, 115
RGB Percent	95%, 35%, 45%
CMY	0.0510, 0.6471, 0.5490
CMYK	0.00, 0.63, 0.52, 0.05
HSL	350°, 85%, 65%
HSV	350°, 63%, 95%
XYZ	43.3686, 27.4274, 19.2279
YIQ	138.2980, 82.5670, 39.9990

Conversions

Conversions Part 2

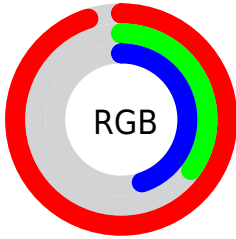
Format	Color
R _Y B	242, 90, 115
Decimal	15882867
CIE Lab	59.37, 60.07, 17.74
CIE LCh	59, 62.633, 16.451
Yxy	27.4274, 0.4817, 0.3047
Android (android.graphics.Color)	4294072947 (0xFFFF25A73)
YUV	138.2980, -11.4859, 90.9467
Hunter-Lab	52.3712, 56.1666, 14.8917

Details

The YUV color **138.2980, -11.4859, 90.9467** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted rose. A complement of this color would be **193.7020, 11.4859, -90.9467**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5720, -7.1840, 64.3964**, and **76.7200, -4.7920, 90.5766** is the 20% darker color. If you saturate the color by 10%, you get **121.9300, -13.2765, 105.3014**, and if you desaturate by 10%, it is **154.6660, -9.6953, 76.5919**.

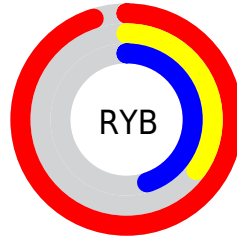
Distribution



Red (95%)

Green (35%)

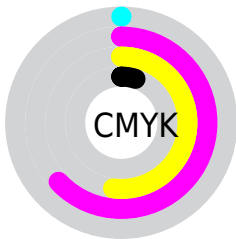
Blue (45%)



Red (95%)

Yellow (35%)

Blue (45%)

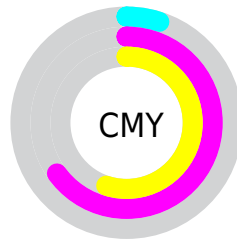


Cyan (0%)

Magenta (63%)

Yellow (52%)

Black (5%)



Cyan (5%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2980, -11.4859, 90.9467 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 138.2980, -11.4859, 90.9467 by changing the saturation by 10% instead.


 138.2980,
-11.4859, 90.9467


 138.2980,
-11.4859, 90.9467


255.0000, 0.0000,
0.0000


 109.2700, -9.0071,
89.2172


 181.5720, -7.1840,
64.3964


 76.7200, -4.7920,
90.5766


 201.0860, -3.4934,
47.2826


 49.9800, -2.4551,
87.7175

 221.3010, 0.3446,
29.5540

 38.7300, -6.7689,
71.2738

 241.5160, 4.1826,
11.8255

 27.2090, -13.4140,
55.9447

 19.1790, -7.9762,
38.4310

 8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 138.2980,
-11.4859, 90.9467

■ 138.2980,
-11.4859, 90.9467

■ 121.9300,
-13.2765, 105.3014

■ 154.6660, -9.6953,
76.5919

■ 105.5620,
-15.0671, 119.6561

■ 171.0340, -7.9048,
62.2372

■ 88.4930, -17.0050,
134.6256

■ 188.1030, -5.9668,
47.2677

■ 76.9180, -18.2006,
144.7769

■ 204.4710, -4.1762,
32.9129

■ 220.8390, -2.3856,
18.5582

■ 237.2070, -0.5951,
4.2035

■ 251.1130, 1.9163,
-7.9921

Harmonies

Analogous

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



142.7410, 13.4387, 76.5261



138.2980, -11.4859, 90.9467



138.6790, -36.3237, 77.4575

Triad

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



138.2980, -11.4859, 90.9467



124.1850, -31.1502, -42.2582



120.0720, 64.0545, -105.3031

Complementary

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



138.2980, -11.4859, 90.9467



193.7020, 11.4859, -90.9467

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.



122.7500, 48.9303, -107.6518



138.2980, -11.4859, 90.9467



111.1390, 1.9035, -97.4689

Square

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



138.2980, -11.4859, 90.9467



132.4460, -56.9149, 8.3789



118.9250, 26.6590, -104.2972



137.1880, 55.1233, -40.5069

Rectangle

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



138.2980, -11.4859, 90.9467



138.0730, -50.8150, 58.6950



118.9250, 26.6590, -104.2972



121.7360, 60.2762, -106.7625

Sweetspot

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



138.2980, -11.4859, 90.9467



222.2640, -3.5812, 28.7095



145.3010, 47.6726, 62.8800



107.5400, -2.2382, 17.9434



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.



138.2980, -11.4859, 90.9467



124.6430, -14.6140, 114.3231



165.3850, -37.1648, 67.1914



111.8160, -0.8953, 7.1774



58.4360, -14.0189, 110.1196



17.7700, -4.3236, 33.5277

Inverse Universe

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



138.2980, -11.4859, 90.9467



124.6430, -14.6140, 114.3231



166.6150, 37.1648, -67.1914



111.8160, -0.8953, 7.1774



58.4360, -14.0189, 110.1196



17.7700, -4.3236, 33.5277

Previews

White Background



This preview shows how the YUV color 138.2980, -11.4859, 90.9467 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 138.2980, -11.4859, 90.9467 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 138.2980, -11.4859, 90.9467

Background



This preview shows how black text looks on a background with the YUV color 138.2980, -11.4859, 90.9467.



This preview shows how white text looks on a background with the YUV color 138.2980, -11.4859, 90.9467.

90.9467.

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

138.2980, -11.4859, 90.9467

Protanopia

143.6690, -1.3158, 2.0443

Deuteranopia

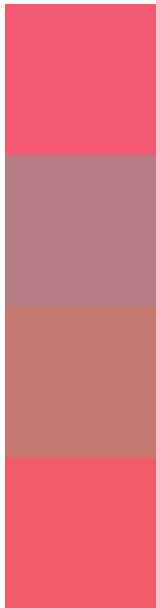
143.2620, -17.3842, 22.5722



Tritanopia

137.9360, -19.1954, 90.3871

Trichromacy



Original Color

138.2980, -11.4859, 90.9467

Protanomaly

141.9550, -4.9078, 34.2425

Deuteranomaly

141.6980, -15.1341, 47.6229

Tritanomaly

138.0330, -16.2853, 90.3021

Monochromacy



Original Color

138.2980, -11.4859, 90.9467

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.4710, -4.1762, 32.9129

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2980, -11.4859, 90.9467 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(242, 90, 115)` looks like.

```
.text, #text, p{  
  color:rgb(242, 90, 115)  
}
```

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(242, 90, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 90, 115) }
```

Border

The CSS property to change the border of an element to YUV 138.2980, -11.4859, 90.9467 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(242, 90, 115) }
```


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

```
.border{ border-color:rgb(242, 90, 115) }
```

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

Here you see how a box with a 4 pixel rgb(242, 90, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 90, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 90, 115);  
box-shadow:4px 4px 4px 4px rgb(242, 90,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 138.2980, -11.4859, 90.9467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 90, 115) }
```

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

```
.background{ background-color: rgb(242, 90,  
115) }
```

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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