

Converting Colors

YUV(135.9880, -11.3331,
88.5875)

Have a look what the booklet for
YUV(135.9880, -11.3331, 88.5875)
contains.

YUV(135.9880, -11.3331, 88.5875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.9880, -11.3331,
88.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5971
RGB	237, 89, 113
RGB Percent	93%, 35%, 44%
CMY	0.0706, 0.6510, 0.5569
CMYK	0.00, 0.62, 0.52, 0.07
HSL	350°, 80%, 64%
HSV	350°, 62%, 93%
XYZ	41.4781, 26.3415, 18.5211
YIQ	135.9880, 80.5040, 38.8400

Conversions

Conversions Part 2

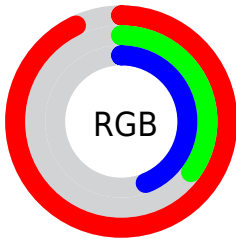
Format	Color
R_{YB}	237, 89, 113
Decimal	15554929
CIE _{Lab}	58.36, 58.74, 17.39
CIE _{LCh}	58, 61.258, 16.493
Yxy	26.3415, 0.4804, 0.3051
Android (android.graphics.Color)	4293745009 (0xFFED5971)
YUV	135.9880, -11.3331, 88.5875
Hunter-Lab	51.3240, 54.4397, 14.5311

Details

The YUV color **135.9880, -11.3331, 88.5875** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **190.0120, 11.3331, -88.5875**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.1700, -7.4788, 65.6259**, and **75.2960, -5.0759, 88.3174** is the 20% darker color. If you saturate the color by 10%, you get **119.6200, -13.1237, 102.9423**, and if you desaturate by 10%, it is **152.3560, -9.5425, 74.2328**.

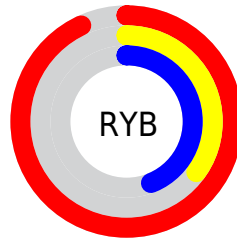
Distribution



Red (93%)

Green (35%)

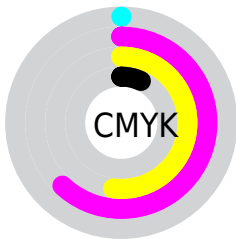
Blue (44%)



Red (93%)

Yellow (35%)

Blue (44%)

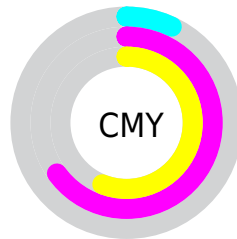


Cyan (0%)

Magenta (62%)

Yellow (52%)

Black (7%)



Cyan (7%)


Magenta (65%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.9880, -11.3331, 88.5875 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 135.9880, -11.3331, 88.5875 by changing the saturation by 10% instead.


 135.9880,
-11.3331, 88.5875


 135.9880,
-11.3331, 88.5875


255.0000, 0.0000,
0.0000


 106.9600, -8.8543,
86.8581


 180.1700, -7.4788,
65.6259


 75.2960, -5.0759,
88.3174


 200.2710, -4.0776,
47.9973


 48.3710, -2.1549,
84.7436

 219.7850, -0.3870,
30.8836

 37.4200, -6.6161,
68.9147

 240.7010, 3.5984,
12.5402

 25.7140, -12.6770,
52.8708

 17.8690, -7.8234,
36.0719

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 135.9880,
-11.3331, 88.5875

■ 135.9880,
-11.3331, 88.5875

■ 119.6200,
-13.1237, 102.9423

■ 152.3560, -9.5425,
74.2328

■ 103.8390,
-15.2036, 116.7822

■ 168.1370, -7.4625,
60.3929

■ 87.4710, -16.9942,
131.1369

■ 184.5050, -5.6720,
46.0381

■ 75.1950, -18.3371,
141.9030

■ 200.7590, -4.3182,
31.7834

■ 216.5400, -2.2382,
17.9434

■ 232.9080, -0.4476,
3.5887

■ 249.2760, 1.3429,
-10.7661

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



140.3170, 13.1547, 74.2670



135.9880, -11.3331, 88.5875



136.4830, -35.7341, 74.9984

Triad

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



135.9880, -11.3331, 88.5875



122.1250, -30.1346, -41.3286



117.7410, 62.7387, -103.2589

Complementary

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



135.9880, -11.3331, 88.5875



190.0120, 11.3331, -88.5875

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.



120.4190, 47.6144, -105.6075



135.9880, -11.3331, 88.5875



109.1500, 1.8980, -95.7246

Square

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



135.9880, -11.3331, 88.5875



130.0160, -54.7309, 7.8790



116.7080, 25.7800, -102.3529



134.5580, 53.9549, -39.0774

Rectangle

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



135.9880, -11.3331, 88.5875



135.8170, -49.2098, 57.1655



116.7080, 25.7800, -102.3529



119.2910, 58.5235, -104.6182

Sweetspot

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



135.9880, -11.3331, 88.5875



222.1500, -4.0179, 28.8095



142.6490, 46.5150, 60.8208



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.



135.9880, -11.3331, 88.5875



124.6430, -14.6140, 114.3231



162.0150, -35.9964, 65.7618



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Inverse Universe

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



135.9880, -11.3331, 88.5875



124.6430, -14.6140, 114.3231



163.9850, 35.9964, -65.7618



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Previews

White Background



This preview shows how the YUV color 135.9880, -11.3331, 88.5875 looks on a white background.

Color Contrast Check

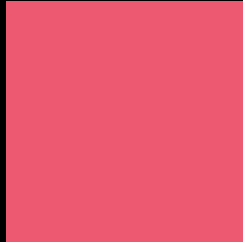
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.9880, -11.3331, 88.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

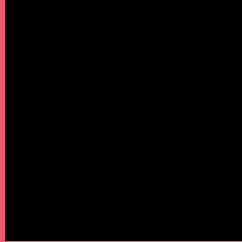
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.9880, -11.3331, 88.5875

Background



This preview shows how black text looks on a background with the YUV color 135.9880, -11.3331, 88.5875.



This preview shows how white text looks on a background with the YUV color 135.9880, -11.3331,

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

135.9880, -11.3331, 88.5875

Protanopia

141.0820, -1.0264, 2.5591

Deuteranopia

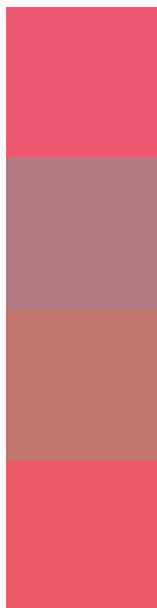
140.9630, -17.2368, 21.9574



Tritanopia

135.7400, -18.6058, 87.9280

Trichromacy



Original Color

135.9880, -11.3331, 88.5875

Protanomaly

139.0690, -4.4710, 34.1425

Deuteranomaly

139.1000, -14.8393, 46.3933

Tritanomaly

135.7230, -16.1324, 87.9429

Monochromacy



Original Color

135.9880, -11.3331, 88.5875

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1720, -4.0288, 32.2982

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.9880, -11.3331, 88.5875 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(237, 89, 113)` looks like.

```
.text, #text, p{  
    color:rgb(237, 89, 113)  
}
```

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(237, 89, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 89, 113) }
```

Border

The CSS property to change the border of an element to YUV 135.9880, -11.3331, 88.5875 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(237, 89, 113) }
```


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

```
.border{ border-color:rgb(237, 89, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 89, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 89, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 89, 113);  
box-shadow:4px 4px 4px 4px rgb(237, 89,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 135.9880, -11.3331, 88.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 89, 113) }
```

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

```
.background{ background-color: rgb(237, 89,  
113) }
```

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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