

Converting Colors

YUV(139.5880, -1.2759,
82.7993)

Have a look what the booklet for
YUV(139.5880, -1.2759, 82.7993)
contains.

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Color

**YUV(139.5880, -1.2759,
82.7993)**

Conversions

Conversions Part 1

Format	Color
Hex	EA5C89
RGB	234, 92, 137
RGB Percent	92%, 36%, 54%
CMY	0.0824, 0.6392, 0.4627
CMYK	0.00, 0.61, 0.41, 0.08
HSL	341°, 77%, 64%
HSV	341°, 61%, 92%
XYZ	42.2742, 26.9529, 26.6412
YIQ	139.5880, 70.1870, 44.0990

Conversions

Conversions Part 2

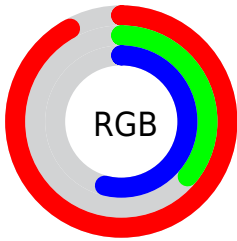
Format	Color
RYB	234, 92, 137
Decimal	15359113
CIELab	58.93, 58.69, 4.10
CIElCh	59, 58.831, 3.995
Yxy	26.9529, 0.4410, 0.2811
Android (android.graphics.Color)	4293549193 (0xFFEA5C89)
YUV	139.5880, -1.2759, 82.7993
Hunter-Lab	51.9161, 54.4954, 5.9161

Details

The YUV color **139.5880, -1.2759, 82.7993** 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 **186.4120, 1.2759, -82.7993**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7810, 2.5730, 61.5821**, and **80.1410, 3.3815, 82.3143** is the 20% darker color. If you saturate the color by 10%, you get **124.2630, -1.6087, 96.2393**, and if you desaturate by 10%, it is **154.9130, -0.9431, 69.3593**.

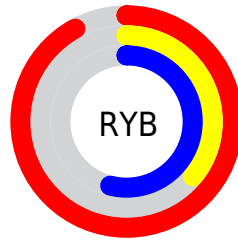
Distribution



Red (92%)

Green (36%)

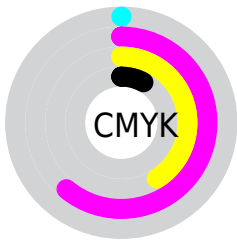
Blue (54%)



Red (92%)

Yellow (36%)

Blue (54%)

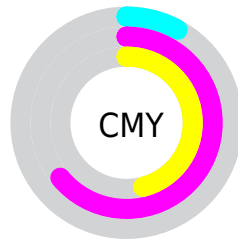


Cyan (0%)

Magenta (61%)

Yellow (41%)

Black (8%)



Cyan (8%)


Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5880, -1.2759, 82.7993 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 139.5880, -1.2759, 82.7993 by changing the saturation by 10% instead.


 139.5880, -1.2759,
82.7993

 139.5880, -1.2759,
82.7993

255.0000, 0.0000,
0.0000


 110.7450, 0.6187,
81.7846

 184.7810, 2.5730,
61.5821

 80.1410, 3.3815,
82.3143


 204.4090, 6.7004,
44.3683


 50.3520, 6.7285,
82.1293

 224.6240, 10.5384,
26.6398

 39.2870, 1.8305,
66.4003

 243.2600, 5.7878,
10.2960

 28.2220, -3.0674,
50.6713

 18.2820, -7.5340,
36.5867

 6.8770, -3.3904,

14.1399

■ 0.0000, 0.0000,
0.0000

■ 139.5880, -1.2759,
82.7993

■ 139.5880, -1.2759,
82.7993

■ 124.2630, -1.6087,
96.2393

■ 154.9130, -0.9431,
69.3593

■ 108.3510, -1.6520,
110.1942

■ 170.8250, -0.8997,
55.4045

■ 93.0260, -1.9848,
123.6342

■ 186.1500, -0.5670,
41.9644

■ 78.4020, -2.1702,
136.4594

■ 202.0620, -0.5236,
28.0096

■ 217.3870, -0.1908,
14.5696

■ 232.7120, 0.1420,
1.1296

■ 248.0370, 0.4748,
-12.3104

■ 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



144.6830, 21.3553, 57.2830



139.5880, -1.2759, 82.7993



138.5620, -25.4201, 80.1911

Triad

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



139.5880, -1.2759, 82.7993



129.1620, -39.5199, -17.6821



120.0090, 56.1976, -105.2479

Complementary

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



139.5880, -1.2759, 82.7993



186.4120, 1.2759, -82.7993

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.



119.4270, 38.7365, -104.7375



139.5880, -1.2759, 82.7993



106.3970, -6.1117, -93.3102

Square

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



139.5880, -1.2759, 82.7993



134.5280, -54.4903, 24.0929



114.2000, 16.1704, -100.1534



113.0450, 65.0538, -99.1405

Rectangle

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



139.5880, -1.2759, 82.7993



138.1030, -39.4908, 66.5617



114.2000, 16.1704, -100.1534



120.7440, 51.3982, -105.8925

Sweetspot

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



139.5880, -1.2759, 82.7993



224.4640, -0.2288, 26.7801



136.5930, 48.0217, 44.2069



108.6970, -0.3436, 16.9287



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.



139.5880, -1.2759, 82.7993



131.3400, -1.6466, 108.4498



148.5460, -27.8772, 74.9432



109.6310, -0.3111, 6.4626



60.6170, -1.7832, 105.5759



18.0840, -0.5344, 31.4983

Inverse Universe

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



139.5880, -1.2759, 82.7993



131.3400, -1.6466, 108.4498



177.4540, 27.8772, -74.9432



109.6310, -0.3111, 6.4626



60.6170, -1.7832, 105.5759



18.0840, -0.5344, 31.4983

Previews

White Background



This preview shows how the YUV color 139.5880, -1.2759, 82.7993 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 139.5880, -1.2759, 82.7993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

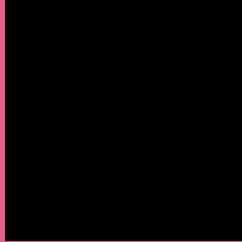
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.5880, -1.2759, 82.7993

Background



This preview shows how black text looks on a background with the YUV color 139.5880, -1.2759, 82.7993.



This preview shows how white text looks on a background with the YUV color 139.5880, -1.2759,

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

139.5880, -1.2759, 82.7993

Protanopia

142.9530, 11.3622, -4.3438

Deuteranopia

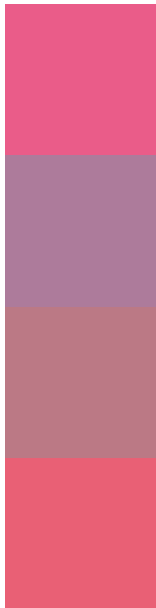
143.0790, -6.4479, 14.8397



Tritanopia

138.8640, -16.6950, 81.6803

Trichromacy



Original Color

139.5880, -1.2759, 82.7993

Protanomaly

141.5980, 6.6072, 27.5396

Deuteranomaly

142.1020, -4.4873, 39.3755

Tritanomaly

139.3570, -11.0220, 82.1249

Monochromacy



Original Color

139.5880, -1.2759, 82.7993

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0730, -0.5290, 29.7540

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5880, -1.2759, 82.7993 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(234, 92, 137)` looks like.

```
.text, #text, p{  
    color:rgb(234, 92, 137)  
}
```

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(234, 92, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 92, 137) }
```

Border

The CSS property to change the border of an element to YUV 139.5880, -1.2759, 82.7993 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(234, 92, 137) }
```


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

```
.border{ border-color:rgb(234, 92, 137) }
```

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

Here you see how a box with a 4 pixel rgb(234, 92, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 92, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 92, 137);  
box-shadow:4px 4px 4px 4px rgb(234, 92,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 139.5880, -1.2759, 82.7993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 92, 137) }
```

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

```
.background{ background-color: rgb(234, 92,  
137) }
```

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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