

Converting Colors

YUV(143.5410, -6.6757,
88.1025)

Have a look what the booklet for
YUV(143.5410, -6.6757, 88.1025)
contains.

YUV(143.5410, -6.6757, 88.1025)	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(143.5410, -6.6757,
88.1025)**

Conversions

Conversions Part 1

Format	Color
Hex	F45F82
RGB	244, 95, 130
RGB Percent	96%, 37%, 51%
CMY	0.0431, 0.6275, 0.4902
CMYK	0.00, 0.61, 0.47, 0.04
HSL	346°, 87%, 66%
HSV	346°, 61%, 96%
XYZ	45.4297, 29.0292, 24.3279
YIQ	143.5410, 77.5690, 42.4730

Conversions

Conversions Part 2

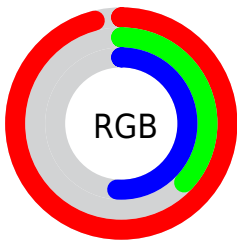
Format	Color
R _Y B	244, 95, 130
Decimal	16015234
CIE Lab	60.81, 59.87, 11.07
CIE LCh	61, 60.882, 10.472
Yxy	29.0292, 0.4599, 0.2939
Android (android.graphics.Color)	4294205314 (0xFF45F82)
YUV	143.5410, -6.6757, 88.1025
Hunter-Lab	53.8788, 56.2204, 10.9439

Details

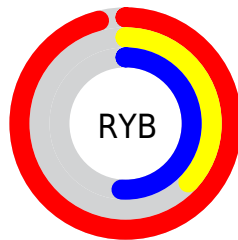
The YUV color **143.5410, -6.6757, 88.1025** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **195.4590, 6.6757, -88.1025**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7440, -1.3528, 60.7375**, and **83.3220, -1.1447, 87.4176** is the 20% darker color. If you saturate the color by 10%, you get **127.2870, -8.0295, 102.3573**, and if you desaturate by 10%, it is **159.7950, -5.3219, 73.8478**.

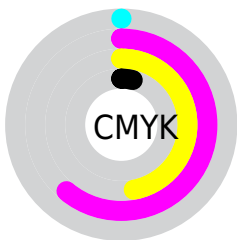
Distribution



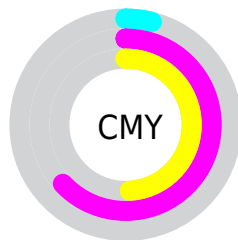
- Red (96%)
- Green (37%)
- Blue (51%)



- Red (96%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (61%)
- Yellow (47%)
- Black (4%)





- Cyan (4%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5410, -6.6757, 88.1025 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 143.5410, -6.6757, 88.1025 by changing the saturation by 10% instead.


 143.5410, -6.6757,
88.1025

 143.5410, -6.6757,
88.1025

255.0000, 0.0000,
0.0000


 114.3990, -4.6337,
86.4731


 185.7440, -1.3528,
60.7375


 83.3220, -1.1447,
87.4176

 205.8450, 2.0484,
43.1089


 52.3590, 2.7810,
88.2622

 226.1740, 6.3232,
25.2804

 40.9950, -1.9695,
71.9184

 245.0210, 4.9196,
8.7516

 29.9300, -6.8675,
56.1894

 20.3750, -8.5659,
40.8901

 10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 143.5410, -6.6757,
88.1025

■ 143.5410, -6.6757,
88.1025

■ 127.2870, -8.0295,
102.3573

■ 159.7950, -5.3219,
73.8478

■ 110.5600, -8.6571,
117.0269

■ 176.5220, -4.6943,
59.1782

■ 94.3060, -10.0109,
131.2816

■ 192.7760, -3.3406,
44.9234

■ 79.4540, -11.0698,
144.3068

■ 209.6170, -2.2762,
30.1539

■ 225.7570, -1.3592,
15.9991

■ 242.0110, -0.0054,
1.7444

■ 251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



148.1250, 17.6864, 67.4194



143.5410, -6.6757, 88.1025



142.9550, -31.5298, 79.8465

Triad

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



143.5410, -6.6757, 88.1025



131.7090, -35.8455, -29.5628



123.3660, 61.4446, -108.1920

Complementary

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



143.5410, -6.6757, 88.1025



195.4590, 6.6757, -88.1025

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.



124.3000, 44.7151, -109.0111



143.5410, -6.6757, 88.1025



112.2160, -1.5855, -98.4134

Square

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



143.5410, -6.6757, 88.1025



137.8430, -55.6316, 16.8007



119.7740, 22.2964, -105.0418



135.4630, 57.9457, -59.1651

Rectangle

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



143.5410, -6.6757, 88.1025



142.8870, -45.3003, 63.2431



119.7740, 22.2964, -105.0418



124.8020, 56.7926, -109.4514

Sweetspot

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



143.5410, -6.6757, 88.1025



224.0080, -1.9759, 27.1800



145.4740, 48.5733, 53.9583



108.4690, -1.2172, 17.1287



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.



143.5410, -6.6757, 88.1025



129.6300, -8.1986, 109.9495



161.2700, -32.6711, 72.5542



113.9300, -0.4585, 7.0774



60.6300, -8.1986, 109.9495



19.2370, -2.5818, 34.8722

Inverse Universe

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



143.5410, -6.6757, 88.1025



129.6300, -8.1986, 109.9495



177.7300, 32.6711, -72.5542



113.9300, -0.4585, 7.0774



60.6300, -8.1986, 109.9495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 143.5410, -6.6757, 88.1025 looks on a white background.

Color Contrast Check

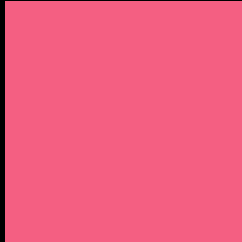
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.5410, -6.6757, 88.1025 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 143.5410, -6.6757, 88.1025

Background



This preview shows how black text looks on a background with the YUV color 143.5410, -6.6757, 88.1025.



This preview shows how white text looks on a background with the YUV color 143.5410, -6.6757,

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

143.5410, -6.6757, 88.1025

Protanopia

147.6670, 5.0942, -0.5850

Deuteranopia

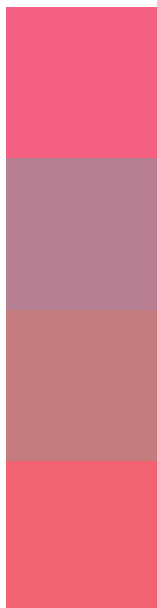
147.6190, -12.1372, 19.6281



Tritanopia

143.1420, -18.3110, 86.6985

Trichromacy



Original Color

143.5410, -6.6757, 88.1025

Protanomaly

145.8390, 1.0654, 31.7132

Deuteranomaly

146.0550, -9.8871, 44.6788

Tritanomaly

143.2930, -13.9484, 87.4430

Monochromacy



Original Color

143.5410, -6.6757, 88.1025

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6280, -2.2816, 31.8982

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5410, -6.6757, 88.1025 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(244, 95, 130)` looks like.

```
.text, #text, p{  
    color:rgb(244, 95, 130)  
}
```

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(244, 95, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 95, 130) }
```

Border

The CSS property to change the border of an element to YUV 143.5410, -6.6757, 88.1025 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(244, 95, 130) }
```


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

```
.border{ border-color:rgb(244, 95, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 95, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 95, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 95, 130);  
box-shadow:4px 4px 4px 4px rgb(244, 95,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 143.5410, -6.6757, 88.1025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 95, 130) }
```

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

```
.background{ background-color: rgb(244, 95,  
130) }
```

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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