

Converting Colors

YUV(142.8940, -5.3707,
89.5470)

Have a look what the booklet for
YUV(142.8940, -5.3707, 89.5470)
contains.

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Color

**YUV(142.8940, -5.3707,
89.5470)**

Conversions

Conversions Part 1

Format	Color
Hex	F55D84
RGB	245, 93, 132
RGB Percent	96%, 36%, 52%
CMY	0.0392, 0.6353, 0.4824
CMYK	0.00, 0.62, 0.46, 0.04
HSL	345°, 88%, 66%
HSV	345°, 62%, 96%
XYZ	45.7354, 28.9071, 24.9989
YIQ	142.8940, 78.0730, 44.3530

Conversions

Conversions Part 2

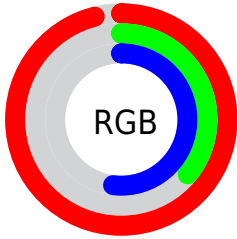
Format	Color
R_{YB}	245, 93, 132
Decimal	16080260
CIE _{Lab}	60.70, 61.21, 9.77
CIE _{LCh}	61, 61.983, 9.073
Yxy	28.9071, 0.4590, 0.2901
Android (android.graphics.Color)	4294270340 (0xFFFF55D84)
YUV	142.8940, -5.3707, 89.5470
Hunter-Lab	53.7653, 57.7514, 10.0681

Details

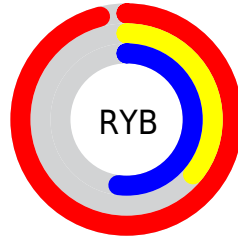
The YUV color **142.8940, -5.3707, 89.5470** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **195.1060, 5.3707, -89.5470**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.3850, -0.1898, 61.0524**, and **81.5010, 0.7390, 89.8916** is the 20% darker color. If you saturate the color by 10%, you get **126.1670, -5.9983, 104.2165**, and if you desaturate by 10%, it is **159.0340, -4.4538, 75.3922**.

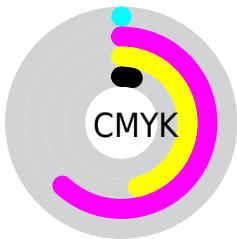
Distribution



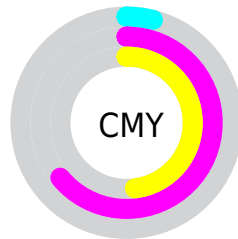
- Red (96%)
- Green (36%)
- Blue (52%)



- Red (96%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (62%)
- Yellow (46%)
- Black (4%)




- Cyan (4%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.8940, -5.3707, 89.5470 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 142.8940, -5.3707, 89.5470 by changing the saturation by 10% instead.


 142.8940, -5.3707,
89.5470


 142.8940, -5.3707,
89.5470


255.0000, 0.0000,
0.0000

 113.7520, -3.3287,
87.9175


 185.3850, -0.1898,
61.0524


 81.5010, 0.7390,
89.8916


 204.8990, 3.5008,
43.9386


 52.8860, 3.5072,
88.6770

 225.2280, 7.7756,
26.1100

 41.5220, -1.2433,
72.3332

 244.4340, 5.2090,
9.2664

 30.4570, -6.1413,
56.6042

 20.6740, -8.7133,
41.5049

 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 142.8940, -5.3707,
89.5470

■ 142.8940, -5.3707,
89.5470

■ 126.1670, -5.9983,
104.2165

■ 159.0340, -4.4538,
75.3922

■ 110.0270, -6.9153,
118.3713

■ 175.7610, -3.8262,
60.7226

■ 93.1860, -7.9797,
133.1409

■ 192.0150, -2.4724,
46.4678

■ 80.4370, -8.5964,
144.3218

■ 208.7420, -1.8448,
31.7983

■ 224.8820, -0.9278,
17.6435

■ 241.6090, -0.3002,
2.9739

■ 252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



147.8800, 19.2862, 67.6342



142.8940, -5.3707, 89.5470



142.4930, -30.8090, 82.0056

Triad

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



142.8940, -5.3707, 89.5470



130.8510, -37.8875, -27.9333



123.9530, 61.1552, -108.7068

Complementary

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



142.8940, -5.3707, 89.5470



195.1060, 5.3707, -89.5470

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.



124.1860, 44.2783, -108.9111



142.8940, -5.3707, 89.5470



111.7600, -3.3327, -98.0135

Square

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



142.8940, -5.3707, 89.5470



137.1700, -58.2578, 19.1449



119.4320, 20.9860, -104.7419



131.2060, 61.0304, -68.5867

Rectangle

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



142.8940, -5.3707, 89.5470



142.1970, -45.4531, 65.6022



119.4320, 20.9860, -104.7419



124.8020, 56.7926, -109.4514

Sweetspot

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



142.8940, -5.3707, 89.5470



222.7200, -1.8340, 28.3096



143.5170, 50.0311, 53.0436



107.8820, -0.9278, 17.6435



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.



142.8940, -5.3707, 89.5470



128.0970, -6.4568, 111.2939



158.9930, -32.5345, 75.4281



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Inverse Universe

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



142.8940, -5.3707, 89.5470



128.0970, -6.4568, 111.2939



179.0070, 32.5345, -75.4281



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 142.8940, -5.3707, 89.5470 looks on a white background.

Color Contrast Check

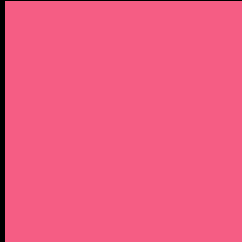
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8940, -5.3707, 89.5470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

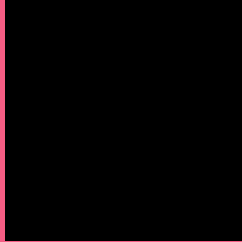
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.8940, -5.3707, 89.5470

Background



This preview shows how black text looks on a background with the YUV color 142.8940, -5.3707, 89.5470.



This preview shows how white text looks on a background with the YUV color 142.8940, -5.3707,

89.5470.

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

142.8940, -5.3707, 89.5470

Protanopia

147.4110, 6.6994, -2.1144

Deuteranopia

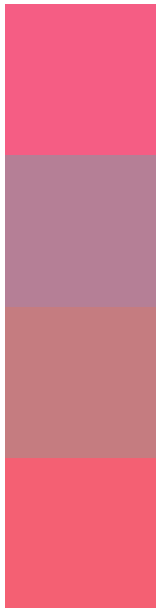
147.5480, -11.1162, 18.8134



Tritanopia

142.1530, -18.3164, 88.4428

Trichromacy



Original Color

142.8940, -5.3707, 89.5470

Protanomaly

145.7680, 2.0864, 30.8985

Deuteranomaly

146.2830, -9.0135, 44.4788

Tritanomaly

142.4180, -13.5171, 89.0874

Monochromacy



Original Color

142.8940, -5.3707, 89.5470

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0410, -1.9922, 32.4130

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8940, -5.3707, 89.5470 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(245, 93, 132)` looks like.

```
.text, #text, p{  
    color:rgb(245, 93, 132)  
}
```

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(245, 93, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 93, 132) }
```

Border

The CSS property to change the border of an element to YUV 142.8940, -5.3707, 89.5470 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(245, 93, 132) }
```


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

```
.border{ border-color:rgb(245, 93, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 93, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 93, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 93, 132);  
box-shadow:4px 4px 4px 4px rgb(245, 93,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 142.8940, -5.3707, 89.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 93, 132) }
```

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

```
.background{ background-color: rgb(245, 93,  
132) }
```

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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