

Converting Colors

YUV(240.8580, 5.4930, 11.5255)

Have a look what the booklet for
YUV(240.8580, 5.4930, 11.5255)
contains.

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Color

**YUV(240.8580, 5.4930,
11.5255)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE8FC
RGB	254, 232, 252
RGB Percent	100%, 91%, 99%
CMY	0.0039, 0.0902, 0.0118
CMYK	0.00, 0.09, 0.01, 0.00
HSL	305°, 92%, 95%
HSV	305°, 9%, 100%
XYZ	87.3004, 85.8123, 104.0577
YIQ	240.8580, 6.6920, 10.8840

Conversions

Conversions Part 2

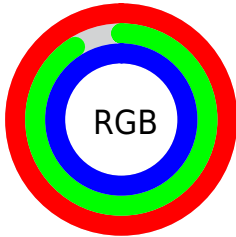
Format	Color
RYB	254, 232, 252
Decimal	16705788
CIELab	94.23, 10.89, -6.95
CIElCh	94, 12.917, 327.474
Yxy	85.8123, 0.3150, 0.3096
Android (android.graphics.Color)	4294895868 (0xFFFE8FC)
YUV	240.8580, 5.4930, 11.5255
Hunter-Lab	92.6349, 6.1095, -1.7565

Details

The YUV color $240.8580, 5.4930, 11.5255$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.1420, -5.4930, -11.5255$, and the grayscale version is $241.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $184.4450, 5.2036, 11.0107$ is the 20% darker color. If you saturate the color by 10%, you get $225.9550, 11.8542, 24.5955$, and if you desaturate by 10%, it is $254.5870, -0.2894, -0.5148$.

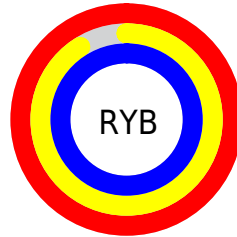
Distribution



Red (100%)

Green (91%)

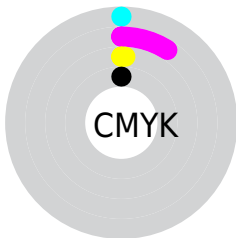
Blue (99%)



Red (100%)

Yellow (91%)

Blue (99%)

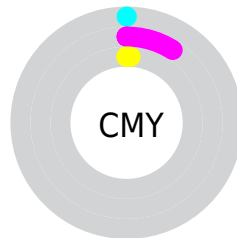


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 240.8580, 5.4930, 11.5255 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 240.8580, 5.4930, 11.5255 by changing the saturation by 10% instead.

 240.8580, 5.4930,
11.5255


 240.8580, 5.4930,
11.5255


255.0000, 0.0000,
0.0000


 212.4450, 5.2036,
11.0107

 184.4450, 5.2036,
11.0107

 158.0320, 4.9142,
10.4959

 131.7330, 5.0616,
9.8812

 106.6190, 4.6248,
9.9811

 82.3200, 4.7722,
9.3664

 58.9070, 4.4828,

8.8516

■ 37.4940, 4.1935,
8.3368

■ 15.6190, 4.6248,
9.9811

■ 240.8580, 5.4930,
11.5255

■ 240.8580, 5.4930,
11.5255

■ 225.9550, 11.8542,
24.5955

254.5870, -0.2894,
-0.5148

■ 210.3510, 18.0680,
38.2802

254.7010, 0.1474,
-0.6148

■ 195.4480, 24.4291,
51.3501

■ 179.9580, 31.0797,
64.9348

■ 164.9410, 37.0041,
78.1047

■ 150.0380, 43.3653,
91.1747

■ 134.5480, 50.0158,
104.7594

■ 119.6450, 56.3770,
117.8293

■ 104.0410, 62.5908,
131.5140

Harmonies

Analogous

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



239.3620, 7.7095, 0.5595



240.8580, 5.4930, 11.5255



238.6150, 0.6828, 14.3696

Triad

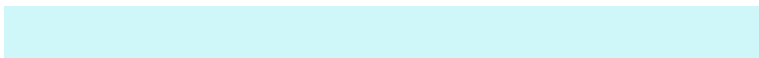
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



240.8580, 5.4930, 11.5255



238.2650, -11.9626, 10.2916



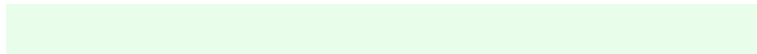
234.6810, 7.0593, -24.2762

Complementary

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



240.8580, 5.4930, 11.5255



245.1420, -5.4930, -11.5255

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.



234.5090, 1.2281, -20.6174



240.8580, 5.4930, 11.5255



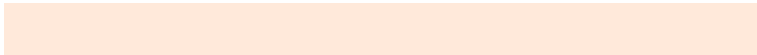
236.6550, -10.1829, -0.5744

Square

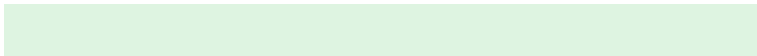
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



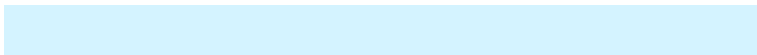
240.8580, 5.4930, 11.5255



237.8680, -9.7949, 15.0248



235.2560, -5.0562, -11.6255



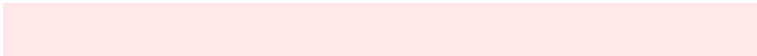
235.0990, 9.8112, -20.2578

Rectangle

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



240.8580, 5.4930, 11.5255



237.5890, -3.2484, 15.2694



235.2560, -5.0562, -11.6255



234.5240, 5.1647, -23.2615

Sweetspot

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



240.8580, 5.4930, 11.5255



250.1900, 1.8783, 4.2184



235.1060, 9.3147, -0.9700



124.3640, 1.2995, 3.1888



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.



240.8580, 5.4930, 11.5255



240.0970, 6.3612, 13.0699



239.6040, 0.6882, 12.6253



120.1410, 2.8885, 6.8923



76.9450, 47.8481, 100.0262



25.7480, 15.9002, 33.5470

Inverse Universe

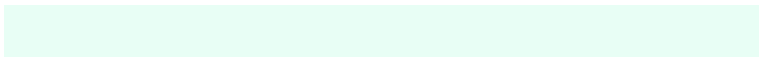
The Inverse Universe completely reimagines the original color for something new.



240.8580, 5.4930, 11.5255



240.0970, 6.3612, 13.0699



246.3960, -0.6882, -12.6253



120.1410, 2.8885, 6.8923



76.9450, 47.8481, 100.0262



25.7480, 15.9002, 33.5470

Previews

White Background



This preview shows how the YUV color 240.8580, 5.4930, 11.5255 looks on a white background.

Color Contrast Check

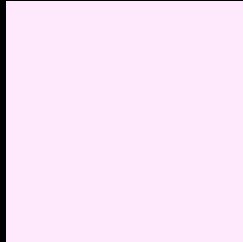
Large Text (above 18pt) WCAG AA × Fail

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 240.8580, 5.4930, 11.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

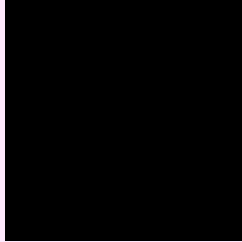
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 240.8580, 5.4930, 11.5255

Background



This preview shows how black text looks on a background with the YUV color 240.8580, 5.4930, 11.5255.

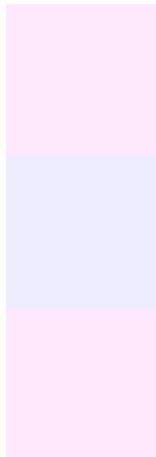


This preview shows how white text looks on a background with the YUV color 240.8580, 5.4930,

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

240.8580, 5.4930, 11.5255

Protanopia

239.3510, 7.7150, -1.1848

Deuteranopia

241.1570, 5.3456, 12.1403



Tritanopia

240.6300, 4.6194, 11.7255

Trichromacy



Original Color

240.8580, 5.4930, 11.5255

Protanomaly

239.8570, 6.9725, 3.6334

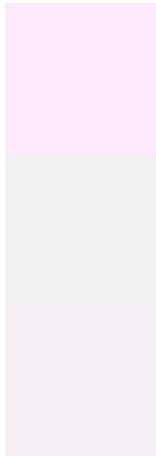
Deuteranomaly

241.1570, 5.3456, 12.1403

Tritanomaly

240.7440, 5.0562, 11.6255

Monochromacy



Original Color

240.8580, 5.4930, 11.5255

Achromatopsia

241.0000, 0.0000, 0.0000

Achromatomaly

241.1900, 1.8783, 4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 240.8580, 5.4930, 11.5255 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(254, 232, 252)` looks like.

```
.text, #text, p{  
    color:rgb(254, 232, 252)  
}
```

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(254, 232, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 232, 252) }
```

Border

The CSS property to change the border of an element to YUV 240.8580, 5.4930, 11.5255 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(254, 232, 252) }
```


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

```
.border{ border-color:rgb(254, 232, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 232, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 232, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 232, 252);  
box-shadow:4px 4px 4px 4px rgb(254, 232,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 240.8580, 5.4930, 11.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 232, 252) }
```

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

```
.background{ background-color: rgb(254,  
232, 252) }
```

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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