

Converting Colors

YUV(239.9290, 4.4720, 12.3403)

Have a look what the booklet for
YUV(239.9290, 4.4720, 12.3403)
contains.

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Color

**YUV(239.9290, 4.4720,
12.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE7F9
RGB	254, 231, 249
RGB Percent	100%, 91%, 98%
CMY	0.0039, 0.0941, 0.0235
CMYK	0.00, 0.09, 0.02, 0.00
HSL	313°, 92%, 95%
HSV	313°, 9%, 100%
XYZ	86.5478, 85.0622, 101.4796
YIQ	239.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

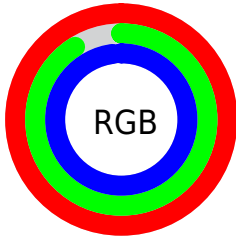
Format	Color
R _Y B	254, 231, 249
Decimal	16705529
CIE Lab	93.91, 10.88, -5.86
CIE LCh	94, 12.357, 331.690
Yxy	85.0622, 0.3169, 0.3115
Android (android.graphics.Color)	4294895609 (0xFFFE7F9)
YUV	239.9290, 4.4720, 12.3403
Hunter-Lab	92.2292, 6.1033, -0.6763

Details

The YUV color $239.9290, 4.4720, 12.3403$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.0710, -4.4720, -12.3403$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.6300, 4.6194, 11.7255$ is the 20% darker color. If you saturate the color by 10%, you get $224.5700, 9.0860, 25.8101$, and if you desaturate by 10%, it is $254.7010, 0.1474, -0.6148$.

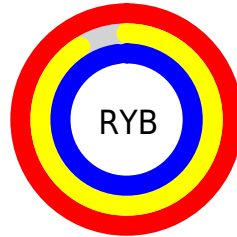
Distribution



Red (100%)

Green (91%)

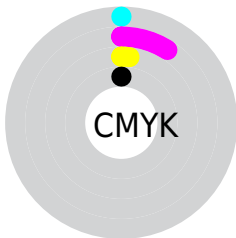
Blue (98%)



Red (100%)

Yellow (91%)

Blue (98%)

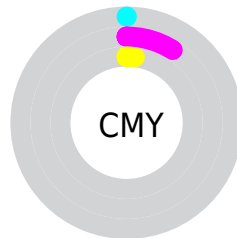


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 239.9290, 4.4720, 12.3403 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 239.9290, 4.4720, 12.3403 by changing the saturation by 10% instead.


 239.9290, 4.4720,
12.3403

 239.9290, 4.4720,
12.3403


255.0000, 0.0000,
0.0000


 211.5160, 4.1826,
11.8255

 183.6300, 4.6194,
11.7255

 157.1030, 3.8932,
11.3107

 130.8040, 4.0406,
10.6959

 105.8040, 4.0406,
10.6959

 81.3910, 3.7512,
10.1811

 58.0920, 3.8986,

9.5663

■ 36.6790, 3.6093,
9.0515

■ 14.2170, 4.3300,
11.2107

■ 239.9290, 4.4720,
12.3403

■ 239.9290, 4.4720,
12.3403

■ 224.5700, 9.0860,
25.8101

254.7010, 0.1474,
-0.6148

■ 208.7380, 14.4262,
39.6948

■ 193.3790, 19.0402,
53.1646

■ 177.5470, 24.3803,
67.0493

■ 162.1880, 28.9943,
80.5191

■ 146.9430, 34.0451,
93.8890

■ 130.9970, 38.9485,
107.8736

■ 115.7520, 43.9993,
121.2435

■ 99.8060, 48.9026,
135.2281

Harmonies

Analogous

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



238.4870, 8.1409, 2.2039



239.9290, 4.4720, 12.3403



238.2730, -0.6276, 14.6696

Triad

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



239.9290, 4.4720, 12.3403



237.3680, -11.5204, 8.4473



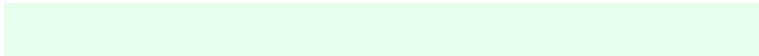
233.9200, 7.9274, -22.7318

Complementary

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



239.9290, 4.4720, 12.3403



245.0710, -4.4720, -12.3403

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.



234.0360, 1.9543, -20.2026



239.9290, 4.4720, 12.3403



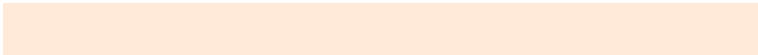
235.8720, -9.3039, -2.5187

Square

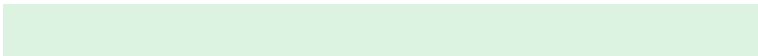
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



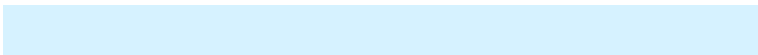
239.9290, 4.4720, 12.3403



237.7540, -10.2317, 15.1247



234.1850, -4.0352, -12.4402



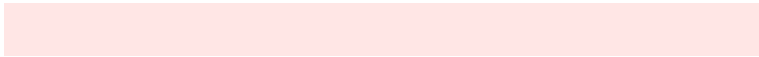
235.1100, 9.8058, -18.5135

Rectangle

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



239.9290, 4.4720, 12.3403



237.3610, -4.1220, 15.4694



234.1850, -4.0352, -12.4402



234.0510, 5.8909, -22.8467

Sweetspot

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



239.9290, 4.4720, 12.3403



250.0760, 1.4415, 4.3183



235.1170, 9.3093, 0.7744



124.2500, 0.8628, 3.2887



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.



239.9290, 4.4720, 12.3403



237.8800, 5.4822, 15.0142



238.6750, -0.3328, 13.4400



120.0270, 2.4517, 6.9923



74.2090, 37.3650, 102.4257



24.8360, 12.4059, 34.3468

Inverse Universe

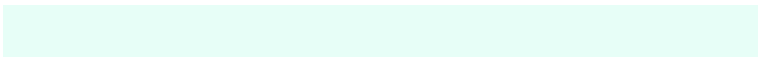
The Inverse Universe completely reimagines the original color for something new.



239.9290, 4.4720, 12.3403



237.8800, 5.4822, 15.0142



246.3250, 0.3328, -13.4400



120.0270, 2.4517, 6.9923



74.2090, 37.3650, 102.4257



24.8360, 12.4059, 34.3468

Previews

White Background



This preview shows how the YUV color 239.9290, 4.4720, 12.3403 looks on a white background.

Color Contrast Check

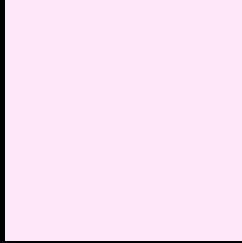
Large Text (above 18pt) WCAG AA × Fail

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 239.9290, 4.4720, 12.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

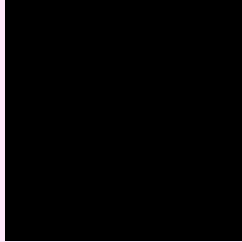
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.9290, 4.4720, 12.3403

Background



This preview shows how black text looks on a background with the YUV color 239.9290, 4.4720, 12.3403.



This preview shows how white text looks on a background with the YUV color 239.9290, 4.4720,

12.3403.

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

239.9290, 4.4720, 12.3403

Protanopia

238.4220, 6.6940, -0.3701

Deuteranopia

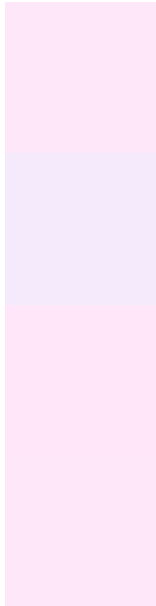
240.2280, 4.3246, 12.9550



Tritanopia

239.9290, 4.4720, 12.3403

Trichromacy



Original Color

239.9290, 4.4720, 12.3403

Protanomaly

238.9280, 5.9515, 4.4481

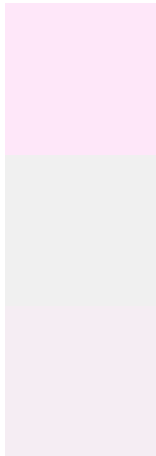
Deuteranomaly

240.2280, 4.3246, 12.9550

Tritanomaly

239.9290, 4.4720, 12.3403

Monochromacy



Original Color

239.9290, 4.4720, 12.3403

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

240.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.9290, 4.4720, 12.3403 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, 231, 249)` looks like.

```
.text, #text, p{  
    color:rgb(254, 231, 249)  
}
```

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, 231, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 231, 249) }
```

Border

The CSS property to change the border of an element to YUV 239.9290, 4.4720, 12.3403 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, 231, 249) }
```


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

```
.border{ border-color:rgb(254, 231, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 231, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 231, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 231, 249);  
box-shadow:4px 4px 4px 4px rgb(254, 231,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 239.9290, 4.4720, 12.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 231, 249) }
```

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

```
.background{ background-color: rgb(254,  
231, 249) }
```

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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