

Converting Colors

YUV(247.1410, 2.8885, 6.8923)

Have a look what the booklet for
YUV(247.1410, 2.8885, 6.8923)
contains.

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Color

**YUV(247.1410, 2.8885,
6.8923)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2FD
RGB	255, 242, 253
RGB Percent	100%, 95%, 99%
CMY	0.0000, 0.0510, 0.0078
CMYK	0.00, 0.05, 0.01, 0.00
HSL	309°, 100%, 97%
HSV	309°, 5%, 100%
XYZ	90.7218, 91.8561, 105.8770
YIQ	247.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

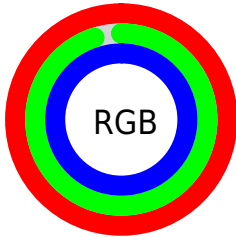
Format	Color
R _Y B	255, 242, 253
Decimal	16773885
CIE Lab	96.76, 6.26, -3.73
CIE LCh	97, 7.282, 329.226
Yxy	91.8561, 0.3145, 0.3184
Android (android.graphics.Color)	4294963965 (0xFFFFF2FD)
YUV	247.1410, 2.8885, 6.8923
Hunter-Lab	95.8416, 1.2418, 1.5910

Details

The YUV color `247.1410, 2.8885, 6.8923` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `249.8590, -2.8885, -6.8923`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `190.7280, 2.5991, 6.3775` is the 20% darker color. If you saturate the color by 10%, you get `232.0100, 8.3761, 20.1622`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

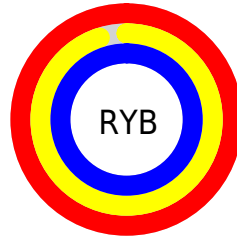
Distribution



Red (100%)

Green (95%)

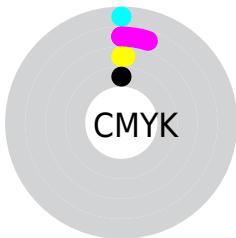
Blue (99%)



Red (100%)

Yellow (95%)

Blue (99%)

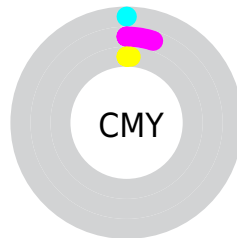


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the YUV color 247.1410, 2.8885, 6.8923 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 247.1410, 2.8885, 6.8923 by changing the saturation by 10% instead.


 247.1410, 2.8885,
6.8923

 247.1410, 2.8885,
6.8923


255.0000, 0.0000,
0.0000


 218.7280, 2.5991,
6.3775

 190.7280, 2.5991,
6.3775

 163.7280, 2.5991,
6.3775

 137.4290, 2.7465,
5.7628

 112.3150, 2.3097,
5.8627

 87.4290, 2.7465,
5.7628

 64.0160, 2.4571,

5.2480

■ 42.6030, 2.1677,
4.7332

■ 21.6030, 2.1677,
4.7332

■ 247.1410, 2.8885,
6.8923

■ 247.1410, 2.8885,
6.8923

■ 232.0100, 8.3761,
20.1622

255.0000, 0.0000,
0.0000

■ 216.2920, 14.1530,
33.9469

■ 200.5740, 19.9300,
47.7316

■ 185.4430, 25.4176,
61.0015

■ 169.7250, 31.1946,
74.7862

■ 154.5940, 36.6822,
88.0561

■ 138.9900, 42.8959,
101.7408

■ 123.8590, 48.3835,
115.0107

■ 108.1410, 54.1605,
128.7953

Harmonies

Analogous

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



246.1510, 4.3626, 0.7446



247.1410, 2.8885, 6.8923



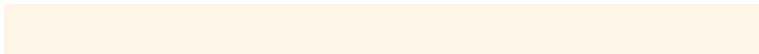
245.7560, 0.1203, 8.1070

Triad

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



247.1410, 2.8885, 6.8923



245.6110, -6.7102, 5.6032



243.9490, 3.9691, -13.1103

Complementary

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



247.1410, 2.8885, 6.8923



249.8590, -2.8885, -6.8923

Split Complementary

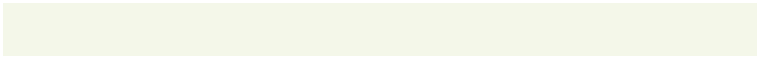
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243.4500, 0.7642, -11.7956



247.1410, 2.8885, 6.8923



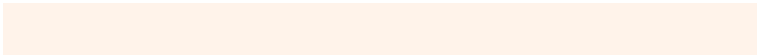
244.5070, -5.6730, -0.4446

Square

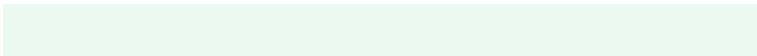
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



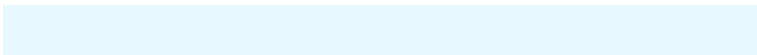
247.1410, 2.8885, 6.8923



245.5620, -5.7001, 8.2771



243.8590, -2.8885, -6.8923



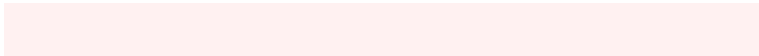
244.0140, 5.4161, -10.5363

Rectangle

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



247.1410, 2.8885, 6.8923



245.1860, -2.0637, 8.6069



243.8590, -2.8885, -6.8923



243.7210, 3.0955, -12.9103

Sweetspot

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



247.1410, 2.8885, 6.8923



251.9510, 1.0102, 2.6740



244.0800, 5.3836, -0.0702



126.1250, 0.4314, 1.6444



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.



247.1410, 2.8885, 6.8923



245.9670, 3.4673, 7.9219



246.4570, 0.2677, 7.4922



122.4890, 1.7309, 4.8331



75.5770, 42.6065, 101.2260



25.2920, 14.1530, 33.9469

Inverse Universe

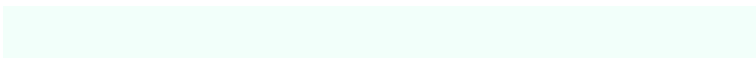
The Inverse Universe completely reimagines the original color for something new.



247.1410, 2.8885, 6.8923



245.9670, 3.4673, 7.9219



250.5430, -0.2677, -7.4922



122.4890, 1.7309, 4.8331



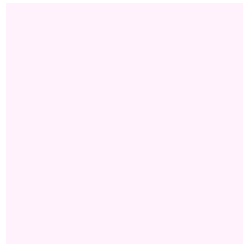
75.5770, 42.6065, 101.2260



25.2920, 14.1530, 33.9469

Previews

White Background



This preview shows how the YUV color 247.1410, 2.8885, 6.8923 looks on a white background.

Color Contrast Check

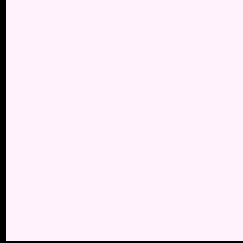
Large Text (above 18pt) WCAG AA × Fail

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 247.1410, 2.8885, 6.8923 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 247.1410, 2.8885, 6.8923

Background



This preview shows how black text looks on a background with the YUV color 247.1410, 2.8885, 6.8923.



This preview shows how white text looks on a background with the YUV color 247.1410, 2.8885,

6.8923.

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

247.1410, 2.8885, 6.8923

Protanopia

246.0370, 3.9258, 0.8446

Deuteranopia

246.6850, 1.1413, 7.2923



Tritanopia

247.0590, 3.9149, 4.3333

Trichromacy



Original Color

247.1410, 2.8885, 6.8923

Protanomaly

246.3470, 3.7729, 3.2037

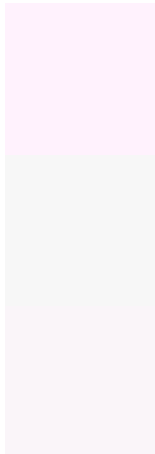
Deuteranomaly

246.7990, 1.5781, 7.1923

Tritanomaly

247.2440, 3.3307, 5.0480

Monochromacy



Original Color

247.1410, 2.8885, 6.8923

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

246.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.1410, 2.8885, 6.8923 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(255, 242, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 253)  
}
```

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(255, 242, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 253) }
```

Border

The CSS property to change the border of an element to YUV 247.1410, 2.8885, 6.8923 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(255, 242, 253) }
```


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

```
.border{ border-color:rgb(255, 242, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 247.1410, 2.8885, 6.8923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 253) }
```

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

```
.background{ background-color: rgb(255,  
242, 253) }
```

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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