

Converting Colors

YUV(247.6950, 2.6154, 1.1445)

Have a look what the booklet for
YUV(247.6950, 2.6154, 1.1445)
contains.

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Color

**YUV(247.6950, 2.6154,
1.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F6FD
RGB	249, 246, 253
RGB Percent	98%, 96%, 99%
CMY	0.0235, 0.0353, 0.0078
CMYK	0.02, 0.03, 0.00, 0.01
HSL	266°, 64%, 98%
HSV	266°, 3%, 99%
XYZ	89.7523, 93.1431, 106.1765
YIQ	247.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

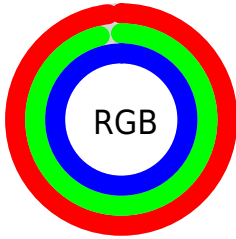
Format	Color
R _Y B	249, 246, 253
Decimal	16381693
CIE Lab	97.29, 2.24, -3.01
CIE LCh	97, 3.750, 306.636
Yxy	93.1431, 0.3105, 0.3222
Android (android.graphics.Color)	4294571773 (0xFF9F6FD)
YUV	247.6950, 2.6154, 1.1445
Hunter-Lab	96.5107, -2.8936, 2.3294

Details

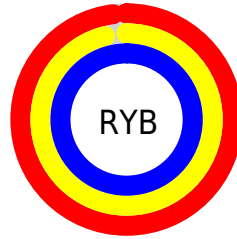
The YUV color 247.6950, 2.6154, 1.1445 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251.3050, -2.6154, -1.1445, and the grayscale version is 248.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 191.5810, 2.1786, 1.2445 is the 20% darker color. If you saturate the color by 10%, you get 228.8340, 11.9138, 5.4076, and if you desaturate by 10%, it is 254.7720, -0.8736, 0.2000.

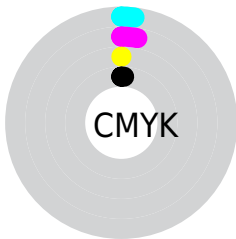
Distribution



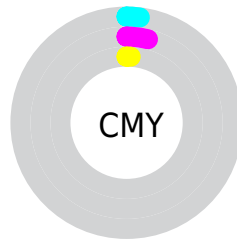
- Red (98%)
- Green (96%)
- Blue (99%)



- Red (98%)
- Yellow (96%)
- Blue (99%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.6950, 2.6154, 1.1445 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 247.6950, 2.6154, 1.1445 by changing the saturation by 10% instead.


 247.6950, 2.6154,
1.1445

 247.6950, 2.6154,
1.1445


255.0000, 0.0000,
0.0000


 219.2820, 2.3260,
0.6297

 191.5810, 2.1786,
1.2445

 164.2820, 2.3260,
0.6297

 137.6950, 2.6154,
1.1445

 112.5810, 2.1786,
1.2445

 88.2820, 2.3260,
0.6297

 65.1680, 1.8892,

0.7297

■ 43.1680, 1.8892,
0.7297

■ 22.1680, 1.8892,
0.7297

■ 247.6950, 2.6154,
1.1445

■ 247.6950, 2.6154,
1.1445

■ 228.8340, 11.9138,
5.4076

254.7720, -0.8736,
0.2000

■ 209.0870, 21.6491,
9.5707

■ 190.2260, 30.9476,
13.8338

■ 171.0660, 40.3935,
17.4821

■ 151.6180, 49.9813,
22.2600

■ 132.4580, 59.4272,
25.9083

■ 113.5970, 68.7257,
30.1714

■ 94.4370, 78.1716,
33.8198

■ 74.9890, 87.7594,
38.5976

Harmonies

Analogous

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



247.2000, 3.3524, -1.9294



247.6950, 2.6154, 1.1445



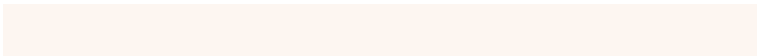
247.9620, 1.0047, 4.4183

Triad

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



247.6950, 2.6154, 1.1445



247.5230, -3.2158, 4.8033



245.8960, 1.0373, -6.0478

Complementary

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



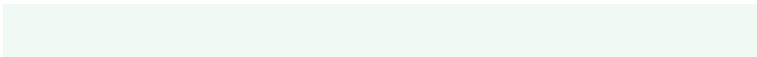
247.6950, 2.6154, 1.1445



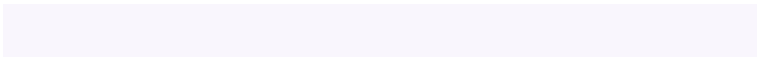
251.3050, -2.6154, -1.1445

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.



246.0380, -1.0047, -4.4183



247.6950, 2.6154, 1.1445



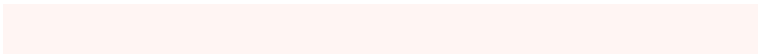
247.0990, -3.4998, 2.5442

Square

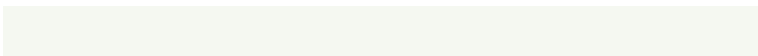
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



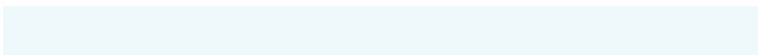
247.6950, 2.6154, 1.1445



247.7620, -2.3477, 6.3477



246.3050, -2.6154, -1.1445



246.2380, 2.3477, -6.3477

Rectangle

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



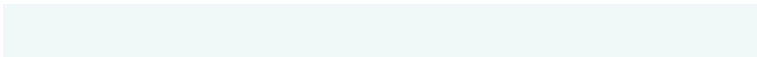
247.6950, 2.6154, 1.1445



248.3320, -0.1637, 5.8478



246.3050, -2.6154, -1.1445



246.0810, 0.4531, -5.3330

Sweetspot

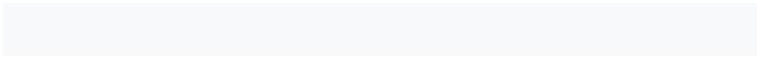
The Sweet Spot groups the original color and five complimentary colors.



247.6950, 2.6154, 1.1445



252.9400, 1.0156, 0.9296



249.1460, 1.9000, -2.7590



126.5270, 0.7262, 0.4148



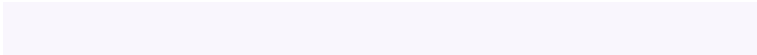
0.0000, 0.0000, 0.0000



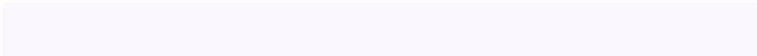
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.6950, 2.6154, 1.1445



249.1080, 2.9048, 1.6593



248.5920, 2.1731, 2.9888



123.5810, 2.1786, 1.2445



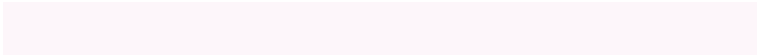
46.2920, 71.3410, 31.3159



15.3690, 23.9751, 10.2004

Inverse Universe

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



248.5490, 0.7153, 3.9035



249.9620, 1.0047, 4.4183



250.4080, -2.1731, -2.9888



124.1360, 0.4260, 3.3887



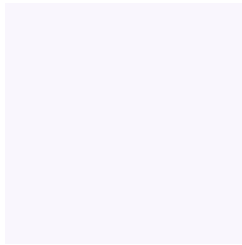
69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 247.6950, 2.6154, 1.1445 looks on a white background.

Color Contrast Check

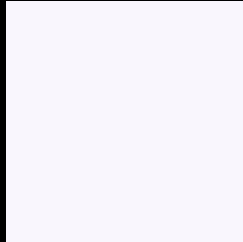
Large Text (above 18pt) WCAG AA × Fail

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 247.6950, 2.6154, 1.1445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

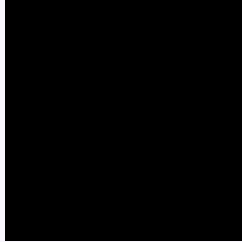
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

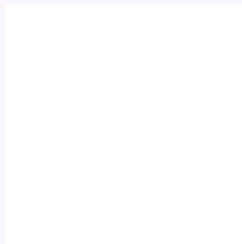
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.6950, 2.6154, 1.1445

Background



This preview shows how black text looks on a background with the YUV color 247.6950, 2.6154, 1.1445.



This preview shows how white text looks on a background with the YUV color 247.6950, 2.6154,

1.1445.

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**

247.6950, 2.6154, 1.1445

Protanopia

247.9940, 2.4680, 1.7593

Deuteranopia

247.9730, 0.9993, 6.1627

Tritanopia

247.9230, 3.4890, 0.9445

Trichromacy

Original Color

247.6950, 2.6154, 1.1445

Protanomaly

247.9940, 2.4680, 1.7593

Deuteranomaly

248.0760, 1.4415, 4.3183

Tritanomaly

247.8090, 3.0522, 1.0445

Monochromacy

Original Color

247.6950, 2.6154, 1.1445

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.6410, 1.1630, 0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.6950, 2.6154, 1.1445 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(249, 246, 253)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 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(249, 246, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 253) }
```

Border

The CSS property to change the border of an element to YUV 247.6950, 2.6154, 1.1445 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(249, 246, 253) }
```


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

```
.border{ border-color:rgb(249, 246, 253) }
```

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

Here you see how a box with a 4 pixel rgb(249, 246, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 253);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 247.6950, 2.6154, 1.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 253) }
```

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

```
.background{ background-color: rgb(249,  
246, 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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