

Converting Colors

YUV(249.0650, 1.4470, 2.5740)

Have a look what the booklet for
YUV(249.0650, 1.4470, 2.5740)
contains.

YUV(249.0650, 1.4470, 2.5740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(249.0650, 1.4470,
2.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF7FC
RGB	252, 247, 252
RGB Percent	99%, 97%, 99%
CMY	0.0118, 0.0314, 0.0118
CMYK	0.00, 0.02, 0.00, 0.01
HSL	300°, 45%, 98%
HSV	300°, 2%, 99%
XYZ	90.9763, 94.2453, 105.4916
YIQ	249.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

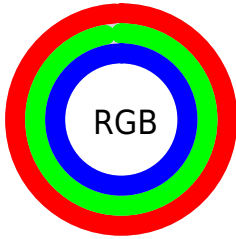
Format	Color
R_{YB}	252, 247, 252
Decimal	16578556
CIE _{Lab}	97.73, 2.54, -1.81
CIE _{LCh}	98, 3.120, 324.453
Yxy	94.2453, 0.3129, 0.3242
Android (android.graphics.Color)	4294768636 (0xFFFCF7FC)
YUV	249.0650, 1.4470, 2.5740
Hunter-Lab	97.0800, -2.6127, 3.5287

Details

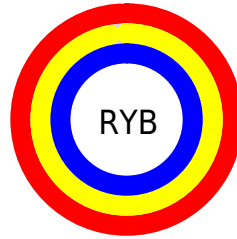
The YUV color 249.0650, 1.4470, 2.5740 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.9350, -1.4470, -2.5740, and the grayscale version is 249.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 192.6520, 1.1576, 2.0592 is the 20% darker color. If you saturate the color by 10%, you get 234.3900, 8.6817, 15.4440, and if you desaturate by 10%, it is 253.7610, -0.8682, -1.5444.

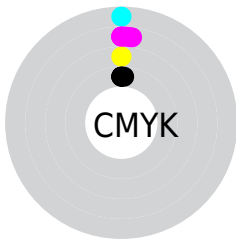
Distribution



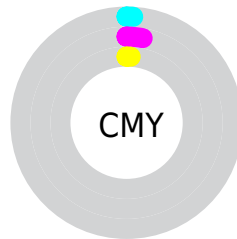
- Red (99%)
- Green (97%)
- Blue (99%)



- Red (99%)
- Yellow (97%)
- Blue (99%)



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




- Cyan (1%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 249.0650, 1.4470, 2.5740 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 249.0650, 1.4470, 2.5740 by changing the saturation by 10% instead.


 249.0650, 1.4470,
2.5740


 249.0650, 1.4470,
2.5740

255.0000, 0.0000,
0.0000


 220.6520, 1.1576,
2.0592

 192.6520, 1.1576,
2.0592

 165.6520, 1.1576,
2.0592

 139.0650, 1.4470,
2.5740

 113.6520, 1.1576,
2.0592

 89.6520, 1.1576,
2.0592

 65.6520, 1.1576,

2.0592

■ 43.6520, 1.1576,
2.0592

■ 23.2390, 0.8682,
1.5444

■ 249.0650, 1.4470,
2.5740

■ 249.0650, 1.4470,
2.5740

■ 234.3900, 8.6817,
15.4440

■ 253.7610, -0.8682,
-1.5444

■ 219.7150, 15.9165,
28.3139

■ 204.4530, 23.4407,
41.6987

■ 189.7780, 30.6754,
54.5687

■ 175.1030, 37.9102,
67.4387

■ 160.4280, 45.1450,
80.3086

■ 145.7530, 52.3798,
93.1786

■ 130.4910, 59.9039,
106.5634

■ 115.8160, 67.1387,
119.4334

Harmonies

Analogous

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



248.6840, 2.6208, -0.5999



249.0650, 1.4470, 2.5740



249.6200, -0.3057, 4.7183

Triad

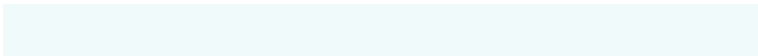
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249.0650, 1.4470, 2.5740



248.5120, -3.2104, 3.0590



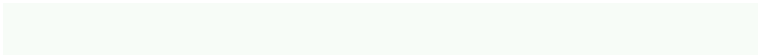
247.4230, 1.7635, -5.6330

Complementary

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



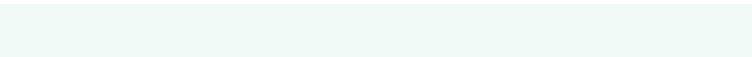
249.0650, 1.4470, 2.5740



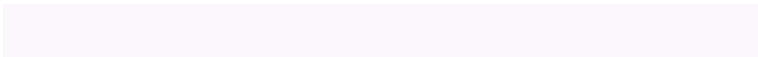
249.9350, -1.4470, -2.5740

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.



247.3800, 0.3057, -4.7183



249.0650, 1.4470, 2.5740



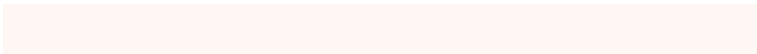
248.0170, -2.4734, -0.0149

Square

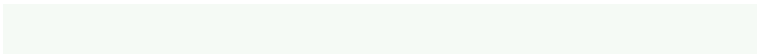
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249.0650, 1.4470, 2.5740



248.7510, -2.3422, 4.6034



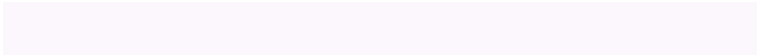
247.9350, -1.4470, -2.5740



247.9500, 2.4896, -5.2182

Rectangle

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



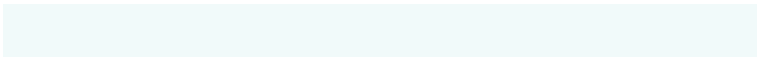
249.0650, 1.4470, 2.5740



249.3920, -1.1793, 4.9182



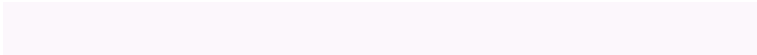
247.9350, -1.4470, -2.5740



247.3090, 1.3267, -5.5330

Sweetspot

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



249.0650, 1.4470, 2.5740



253.2390, 0.8682, 1.5444



247.5700, 2.1840, -0.4999



126.8260, 0.5788, 1.0296



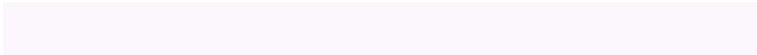
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



249.0650, 1.4470, 2.5740



252.0650, 1.4470, 2.5740



248.8370, 0.5734, 2.7740



123.2390, 0.8682, 1.5444



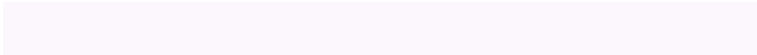
78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

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



249.0650, 1.4470, 2.5740



252.0650, 1.4470, 2.5740



250.2770, -0.1366, -2.8739



123.2390, 0.8682, 1.5444



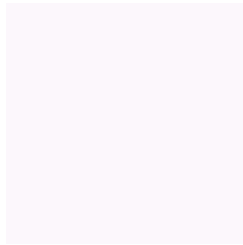
78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 249.0650, 1.4470, 2.5740 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 249.0650, 1.4470, 2.5740 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 249.0650, 1.4470, 2.5740

Background



This preview shows how black text looks on a background with the YUV color 249.0650, 1.4470, 2.5740.



This preview shows how white text looks on a background with the YUV color 249.0650, 1.4470,

2.5710.

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

249.0650, 1.4470, 2.5740

Protanopia

249.0650, 1.4470, 2.5740

Deuteranopia

249.1470, 0.4205, 5.1331

Tritanopia

249.1080, 2.9048, 1.6593

Trichromacy



Original Color

249.0650, 1.4470, 2.5740

Protanomaly

249.0650, 1.4470, 2.5740

Deuteranomaly

248.9620, 1.0047, 4.4183

Tritanomaly

248.9940, 2.4680, 1.7593

Monochromacy



Original Color

249.0650, 1.4470, 2.5740

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.0650, 1.4470, 2.5740 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(252, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(252, 247, 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(252, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 247, 252) }
```

Border

The CSS property to change the border of an element to YUV 249.0650, 1.4470, 2.5740 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(252, 247, 252) }
```


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

```
.border{ border-color:rgb(252, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(252, 247,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 249.0650, 1.4470, 2.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 247, 252) }
```

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

```
.background{ background-color: rgb(252,  
247, 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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