

Converting Colors

YUV(245.0110, -0.0054, 1.7444)

Have a look what the booklet for
YUV(245.0110, -0.0054, 1.7444)
contains.

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Color

**YUV(245.0110, -0.0054,
1.7444)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F4F5
RGB	247, 244, 245
RGB Percent	97%, 96%, 96%
CMY	0.0314, 0.0431, 0.0392
CMYK	0.00, 0.01, 0.01, 0.03
HSL	340°, 16%, 96%
HSV	340°, 1%, 97%
XYZ	87.1899, 91.0681, 99.3687
YIQ	245.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

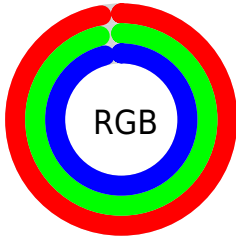
Format	Color
R _Y B	247, 244, 245
Decimal	16250101
CIE Lab	96.44, 1.18, -0.14
CIE LCh	96, 1.185, 353.343
Yxy	91.0681, 0.3141, 0.3280
Android (android.graphics.Color)	4294440181 (0xFF7F4F5)
YUV	245.0110, -0.0054, 1.7444
Hunter-Lab	95.4296, -3.9141, 5.0634

Details

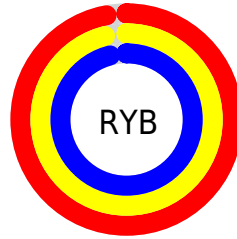
The YUV color `245.0110, -0.0054, 1.7444` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `245.9890, 0.0054, -1.7444`, and the grayscale version is `245.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `189.0110, -0.0054, 1.7444` is the 20% darker color. If you saturate the color by 10%, you get `228.5120, 0.2406, 16.2140`, and if you desaturate by 10%, it is `252.6080, 1.1793, -4.9182`.

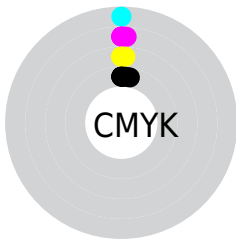
Distribution



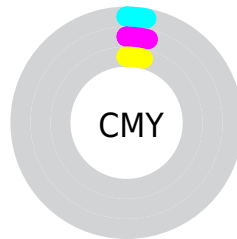
- Red (97%)
- Green (96%)
- Blue (96%)



- Red (97%)
- Yellow (96%)
- Blue (96%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.0110, -0.0054, 1.7444 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 245.0110, -0.0054, 1.7444 by changing the saturation by 10% instead.

245.0110, -0.0054,
1.7444

245.0110, -0.0054,
1.7444

255.0000, 0.0000,
0.0000

217.0110, -0.0054,
1.7444

189.0110, -0.0054,
1.7444

162.0110, -0.0054,
1.7444

135.7120, 0.1420,
1.1296

110.0110, -0.0054,
1.7444

86.0110, -0.0054,
1.7444

62.7120, 0.1420,

1.1296

■ 40.7120, 0.1420,
1.1296

■ 20.5980, -0.2948,
1.2296

■ 245.0110, -0.0054,
1.7444

■ 245.0110, -0.0054,
1.7444

■ 228.5120, 0.2406,
16.2140

■ 252.6080, 1.1793,
-4.9182

■ 212.4860, -0.2396,
30.2688

■ 195.9870, 0.0064,
44.7384

■ 179.3740, -0.1844,
59.3080

■ 163.4620, -0.2278,
73.2628

■ 146.8490, -0.4186,
87.8324

■ 130.3500, -0.1725,
102.3021

■ 113.7370, -0.3633,
116.8717

■ 97.8250, -0.4067,
130.8265

Harmonies

Analogous

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



244.8260, 0.5788, 1.0296



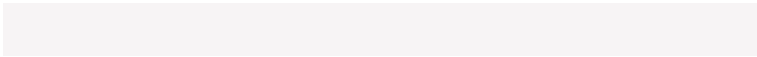
245.0110, -0.0054, 1.7444



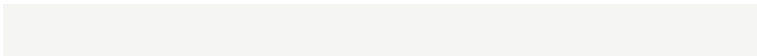
244.8970, -0.4422, 1.8443

Triad

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



245.0110, -0.0054, 1.7444



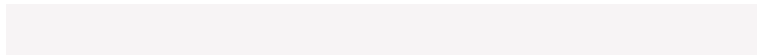
244.7720, -0.8736, 0.2000



244.2170, 0.8790, -1.9443

Complementary

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



245.0110, -0.0054, 1.7444



245.9890, 0.0054, -1.7444

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.



244.2170, 0.8790, -1.9443



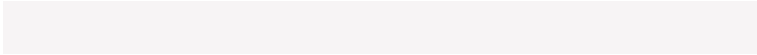
245.0110, -0.0054, 1.7444



244.1740, -0.5788, -1.0296

Square

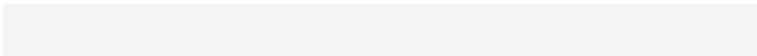
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



245.0110, -0.0054, 1.7444



244.9570, -1.4578, 0.9147



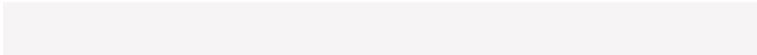
243.9890, 0.0054, -1.7444



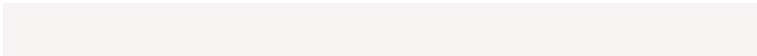
244.6300, 1.1684, -1.4295

Rectangle

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



245.0110, -0.0054, 1.7444



244.7830, -0.8790, 1.9443



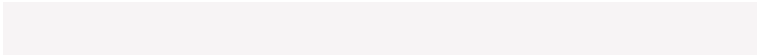
243.9890, 0.0054, -1.7444



244.2170, 0.8790, -1.9443

Sweetspot

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



245.0110, -0.0054, 1.7444

255.0000, 0.0000, 0.0000



244.9400, 1.0156, 0.9296



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

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



245.0110, -0.0054, 1.7444



253.0110, -0.0054, 1.7444



245.4840, -0.7316, 1.3295



121.4130, 0.2894, 0.5148



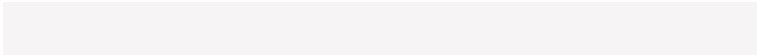
62.6820, -0.3362, 108.1499



19.9210, 0.0389, 34.2723

Inverse Universe

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



245.0110, -0.0054, 1.7444



253.0110, -0.0054, 1.7444



246.1030, 0.4422, -1.8443



121.4130, 0.2894, 0.5148



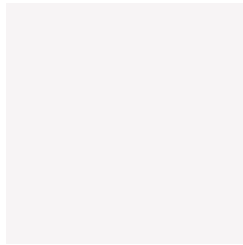
62.6820, -0.3362, 108.1499



19.9210, 0.0389, 34.2723

Previews

White Background



This preview shows how the YUV color 245.0110, -0.0054, 1.7444 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 245.0110, -0.0054, 1.7444 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

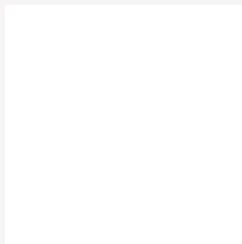
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 245.0110, -0.0054, 1.7444

Background



This preview shows how black text looks on a background with the YUV color 245.0110, -0.0054, 1.7444.



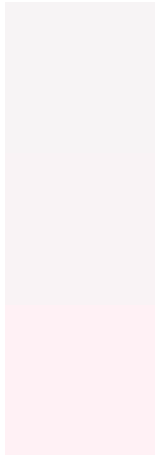
This preview shows how white text looks on a background with the YUV color 245.0110, -0.0054,

1.7444.

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

245.0110, -0.0054, 1.7444

Protanopia

245.0220, -0.0108, 3.4887

Deuteranopia

245.6420, -0.3165, 8.2070



Tritanopia

245.8630, 4.5045, 1.8741

Trichromacy



Original Color

245.0110, -0.0054, 1.7444

Protanomaly

244.7230, 0.1366, 2.8739

Deuteranomaly

245.3320, -0.1637, 5.8478

Tritanomaly

245.4070, 2.7573, 2.2741

Monochromacy



Original Color

245.0110, -0.0054, 1.7444

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

245.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.0110, -0.0054, 1.7444 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(247, 244, 245)` looks like.

```
.text, #text, p{  
    color:rgb(247, 244, 245)  
}
```

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(247, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 244, 245) }
```

Border

The CSS property to change the border of an element to YUV 245.0110, -0.0054, 1.7444 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(247, 244, 245) }
```

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

```
.border{ border-color:rgb(247, 244, 245) }
```

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

Here you see how a box with a 4 pixel rgb(247, 244, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(247, 244,  
245) }
```


Background

The CSS property to change the background color of an element to YUV 245.0110, -0.0054, 1.7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 244, 245) }
```

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

```
.background{ background-color: rgb(247,  
244, 245) }
```

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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