

Converting Colors

YUV(247.0380, -1.0047, -4.4183)

Have a look what the booklet for
YUV(247.0380, -1.0047, -4.4183)
contains.

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Color

**YUV(247.0380, -1.0047,
-4.4183)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FAF5
RGB	242, 250, 245
RGB Percent	95%, 98%, 96%
CMY	0.0510, 0.0196, 0.0392
CMYK	0.03, 0.00, 0.02, 0.02
HSL	143°, 44%, 96%
HSV	143°, 3%, 98%
XYZ	87.2850, 93.8410, 99.8989
YIQ	247.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

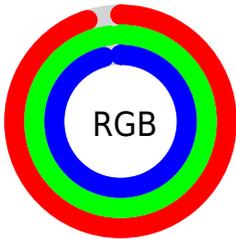
Format	Color
R_{YB}	242, 248, 250
Decimal	15923957
CIE _{Lab}	97.57, -3.52, 1.47
CIE _{LCh}	98, 3.809, 157.364
Yxy	93.8410, 0.3106, 0.3339
Android (android.graphics.Color)	4294114037 (0xFFFF2FAF5)
YUV	247.0380, -1.0047, -4.4183
Hunter-Lab	96.8716, -8.6900, 6.6672

Details

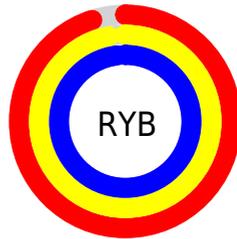
The YUV color $247.0380, -1.0047, -4.4183$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $244.9620, 1.0047, 4.4183$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.0380, -1.0047, -4.4183$ is the 20% darker color. If you saturate the color by 10%, you get $237.7390, -4.3083, -18.1881$, and if you desaturate by 10%, it is $252.0650, 1.4470, 2.5740$.

Distribution



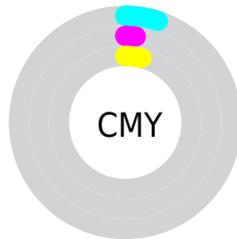
- Red (95%)
- Green (98%)
- Blue (96%)



- Red (95%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (5%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.0380, -1.0047, -4.4183 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 247.0380, -1.0047, -4.4183 by changing the saturation by 10% instead.

 247.0380, -1.0047,
-4.4183

 247.0380, -1.0047,
-4.4183

255.0000, 0.0000,
0.0000

 218.4510, -0.7153,
-3.9035

 191.0380, -1.0047,
-4.4183

 163.4510, -0.7153,
-3.9035

 137.4510, -0.7153,
-3.9035

 112.3370, -1.1521,
-3.8035

 87.4510, -0.7153,
-3.9035

 64.4510, -0.7153,

-3.9035

■ 42.7500, -0.8628,
-3.2887

■ 21.8640, -0.4260,
-3.3887

■ 247.0380, -1.0047,
-4.4183

■ 247.0380, -1.0047,
-4.4183

■ 237.7390, -4.3083,
-18.1881

■ 252.0650, 1.4470,
2.5740

■ 228.5540, -7.1751,
-32.0579

■ 219.2550,
-10.4787, -45.8276

■ 210.0700,
-13.3455, -59.6974

■ 200.7710,
-16.6491, -73.4672

■ 191.4720,
-19.9527, -87.2369

■ 182.2870,
-22.8195, -101.1067

■ 172.9880,
-26.1231, -114.8765

■ 163.6890,
-29.4267, -128.6463

Harmonies

Analogous

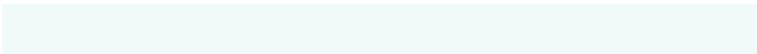
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.3050, -2.6154, -1.1445



247.0380, -1.0047, -4.4183



246.8960, 1.0373, -6.0478

Triad

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



247.0380, -1.0047, -4.4183



247.9010, 3.4998, -2.5442



248.4630, -2.2003, 5.7329

Complementary

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



247.0380, -1.0047, -4.4183



244.9620, 1.0047, 4.4183

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.



248.8050, -0.8899, 5.4330



247.0380, -1.0047, -4.4183



248.6950, 2.6154, 1.1445

Square

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



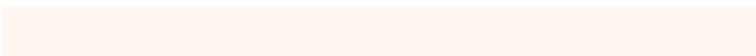
247.0380, -1.0047, -4.4183



247.5910, 3.6526, -4.9033



248.9620, 1.0047, 4.4183



248.4090, -3.6526, 4.9033

Rectangle

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



247.0380, -1.0047, -4.4183



246.8250, 2.0583, -6.8625



248.9620, 1.0047, 4.4183



248.5770, -1.7635, 5.6330

Sweetspot

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



247.0380, -1.0047, -4.4183



253.8750, -0.4314, -1.6444



248.1910, -3.0522, -1.0445



127.2880, -0.1420, -1.1296



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.



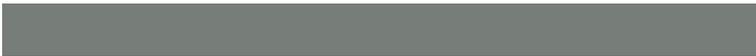
247.0380, -1.0047, -4.4183



251.3260, -1.1467, -5.5479



247.4940, 0.7425, -4.8182



122.7500, -0.8627, -3.2887



119.0370, -23.6822, -104.3954



38.4290, -7.6065, -33.7022

Inverse Universe

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



244.9620, 1.0047, 4.4183



248.6740, 1.1467, 5.5479



244.5060, -0.7425, 4.8182



121.2500, 0.8628, 3.2887



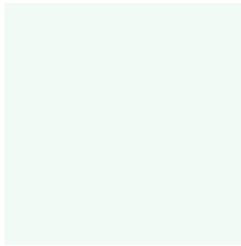
69.9630, 23.6822, 104.3954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 247.0380, -1.0047, -4.4183 looks on a white background.

Color Contrast Check

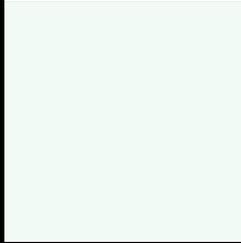
Large Text (above 18pt) WCAG AA × Fail

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 247.0380, -1.0047, -4.4183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

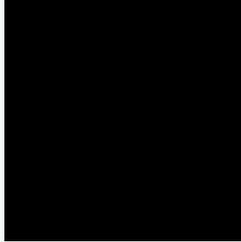
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.0380, -1.0047, -4.4183

Background



This preview shows how black text looks on a background with the YUV color 247.0380, -1.0047, -4.4183.



This preview shows how white text looks on a background with the YUV color 247.0380, -1.0047, -4.4183.

-4,483.

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

247.0380, -1.0047, -4.4183

Protanopia

248.3380, -2.6316, 4.0886

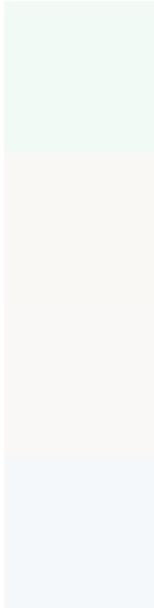
Deuteranopia

248.9190, -0.4531, 5.3330

Tritanopia

247.9120, 3.4944, -0.7998

Trichromacy



Original Color

247.0380, -1.0047, -4.4183

Protanomaly

247.8430, -1.8946, 1.0147

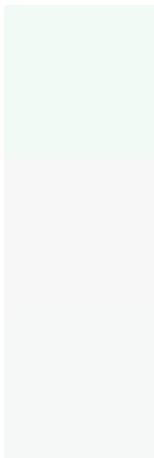
Deuteranomaly

247.8970, -0.4422, 1.8443

Tritanomaly

247.4450, 1.7526, -2.1443

Monochromacy



Original Color

247.0380, -1.0047, -4.4183

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

246.8750, -0.4314, -1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.0380, -1.0047, -4.4183 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(242, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(242, 250, 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(242, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 250, 245) }
```

Border

The CSS property to change the border of an element to YUV 247.0380, -1.0047, -4.4183 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(242, 250, 245) }
```


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

```
.border{ border-color:rgb(242, 250, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 250, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 250, 245); box-shadow:4px 4px 4px 4px rgb(242, 250, 245) }
```

Background

The CSS property to change the background color of an element to YUV 247.0380, -1.0047, -4.4183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 250, 245) }
```

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

```
.background{ background-color: rgb(242,  
250, 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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