

Converting Colors

YUV(244.7510, -2.3422, 4.6034)

Have a look what the booklet for
YUV(244.7510, -2.3422, 4.6034)
contains.

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Color

**YUV(244.7510, -2.3422,
4.6034)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF3F0
RGB	250, 243, 240
RGB Percent	98%, 95%, 94%
CMY	0.0196, 0.0471, 0.0588
CMYK	0.00, 0.03, 0.04, 0.02
HSL	18°, 50%, 96%
HSV	18°, 4%, 98%
XYZ	87.2031, 90.7164, 95.3520
YIQ	244.7510, 5.1350, 0.5510

Conversions

Conversions Part 2

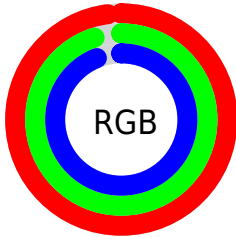
Format	Color
R _Y B	250, 244, 240
Decimal	16446448
CIE Lab	96.29, 1.83, 2.26
CIE LCh	96, 2.908, 51.087
Yxy	90.7164, 0.3191, 0.3320
Android (android.graphics.Color)	4294636528 (0xFFFAF3F0)
YUV	244.7510, -2.3422, 4.6034
Hunter-Lab	95.2452, -3.2508, 7.3151

Details

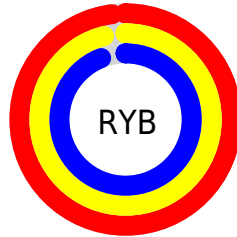
The YUV color $244.7510, -2.3422, 4.6034$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.2490, 2.3422, -4.6034$, and the grayscale version is $245.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $188.7510, -2.3422, 4.6034$ is the 20% darker color. If you saturate the color by 10%, you get $231.3350, -8.0532, 16.3692$, and if you desaturate by 10%, it is $253.5050, 0.7370, -3.0739$.

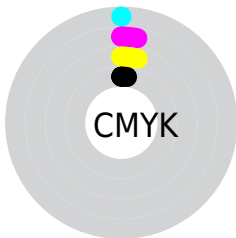
Distribution



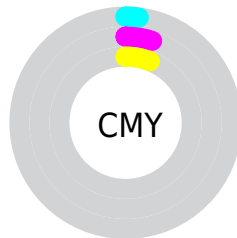
- Red (98%)
- Green (95%)
- Blue (94%)



- Red (98%)
- Yellow (96%)
- Blue (94%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (2%)





- Cyan (2%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 244.7510, -2.3422, 4.6034 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 244.7510, -2.3422, 4.6034 by changing the saturation by 10% instead.

 244.7510, -2.3422,
4.6034

 244.7510, -2.3422,
4.6034

255.0000, 0.0000,
0.0000


 216.4520, -2.1948,
3.9886

 188.7510, -2.3422,
4.6034

 161.4520, -2.1948,
3.9886

 135.4520, -2.1948,
3.9886

 110.4520, -2.1948,
3.9886

 85.5660, -1.7580,
3.8886

 62.5660, -1.7580,

3.8886

■ 40.2670, -1.6106,
3.2738

■ 20.1530, -2.0474,
3.3738

■ 244.7510, -2.3422,
4.6034

■ 244.7510, -2.3422,
4.6034

■ 231.3350, -8.0532,
16.3692

■ 253.5050, 0.7370,
-3.0739

■ 218.5060,
-14.0535, 27.6202

■ 205.0900,
-19.7644, 39.3861

■ 192.2610,
-25.7647, 50.6371

■ 178.8450,
-31.4756, 62.4029

■ 166.0160,
-37.4759, 73.6540

■ 152.6000,
-43.1868, 85.4198

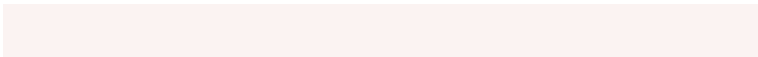
■ 139.7710,
-49.1871, 96.6708

■ 126.3550,
-54.8980, 108.4367

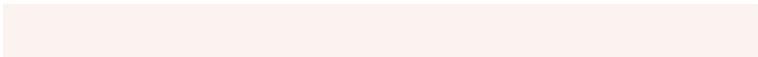
Harmonies

Analogous

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



245.2780, -1.6161, 5.0182



244.7510, -2.3422, 4.6034



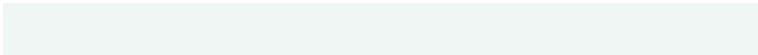
244.6260, -2.7736, 2.9590

Triad

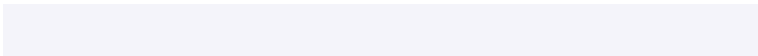
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244.7510, -2.3422, 4.6034



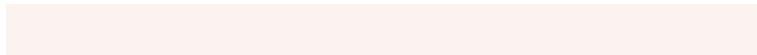
243.5650, -0.2785, -4.0035



244.6840, 2.6208, -0.5999

Complementary

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



244.7510, -2.3422, 4.6034



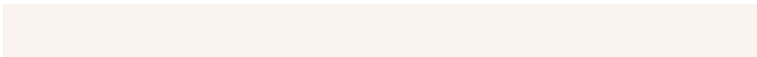
245.2490, 2.3422, -4.6034

Split Complementary

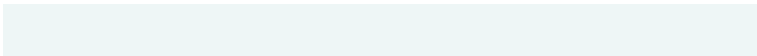
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244.3740, 2.7736, -2.9590



244.7510, -2.3422, 4.6034



243.6080, 1.1793, -4.9182

Square

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



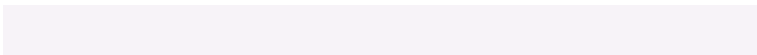
244.7510, -2.3422, 4.6034



243.9350, -1.4470, -2.5740



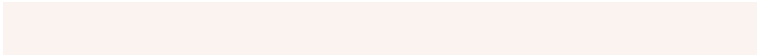
243.9500, 2.4897, -5.2181



244.7660, 1.5944, 1.9592

Rectangle

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



244.7510, -2.3422, 4.6034



244.0280, -2.4788, 1.7294



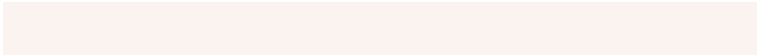
243.9500, 2.4897, -5.2181



244.3850, 2.7682, -1.2146

Sweetspot

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



244.7510, -2.3422, 4.6034



253.4840, -0.7316, 1.3295



243.7880, 1.5835, 5.4479



127.1850, -0.5842, 0.7148



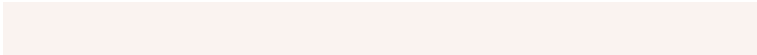
0.0000, 0.0000, 0.0000



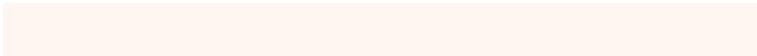
128.0000, 0.0000, 0.0000

Same Dimension

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



244.7510, -2.3422, 4.6034



248.2350, -3.0739, 5.9329



247.6860, -3.7892, 2.0294



121.1530, -2.0474, 3.3738



89.9700, -44.3552, 86.8493



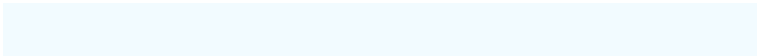
28.8050, -14.2009, 28.2350

Inverse Universe

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



245.2490, 2.3422, -4.6034



248.7650, 3.0739, -5.9329



242.3140, 3.7892, -2.0294



121.4340, 1.7580, -3.8886



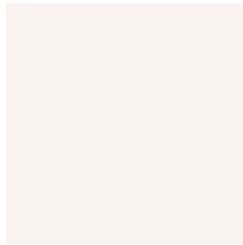
99.0300, 44.3552, -86.8493



32.1950, 14.2009, -28.2350

Previews

White Background



This preview shows how the YUV color 244.7510, -2.3422, 4.6034 looks on a white background.

Color Contrast Check

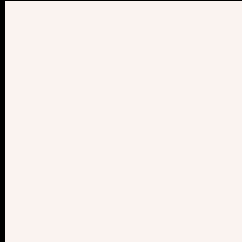
Large Text (above 18pt) WCAG AA × Fail

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 244.7510, -2.3422, 4.6034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

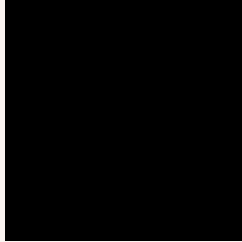
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

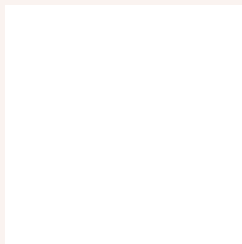
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 244.7510, -2.3422, 4.6034

Background



This preview shows how black text looks on a background with the YUV color 244.7510, -2.3422, 4.6034.



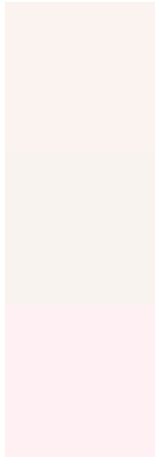
This preview shows how white text looks on a background with the YUV color 244.7510, -2.3422,

4.6034.

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

244.7510, -2.3422, 4.6034

Protanopia

244.4520, -2.1948, 3.9886

Deuteranopia

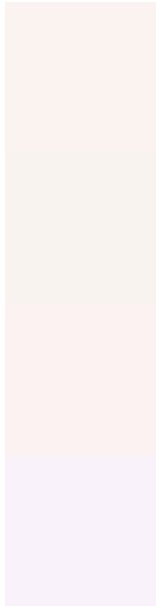
245.4140, -1.1901, 8.4069



Tritanopia

245.2870, 4.7885, 4.1333

Trichromacy



Original Color

244.7510, -2.3422, 4.6034

Protanomaly

244.4520, -2.1948, 3.9886

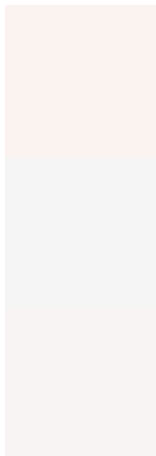
Deuteranomaly

245.2890, -1.6215, 6.7625

Tritanomaly

245.3040, 2.3151, 4.1184

Monochromacy



Original Color

244.7510, -2.3422, 4.6034

Achromatopsia

245.0000, 0.0000, 0.0000

Achromatomaly

244.7830, -0.8790, 1.9443

CSS Examples

Text

The CSS property to change the color of the text to YUV 244.7510, -2.3422, 4.6034 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(250, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(250, 243, 240)  
}
```

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(250, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 243, 240) }
```

Border

The CSS property to change the border of an element to YUV 244.7510, -2.3422, 4.6034 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(250, 243, 240) }
```


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

```
.border{ border-color:rgb(250, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(250, 243,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 244.7510, -2.3422, 4.6034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 243, 240) }
```

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

```
.background{ background-color: rgb(250,  
243, 240) }
```

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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