

Converting Colors

YUV(250.6470, -1.3050, -1.4444)

Have a look what the booklet for
YUV(250.6470, -1.3050, -1.4444)
contains.

YUV(250.6470, -1.3050, -1.4444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**YUV(250.6470, -1.3050,
-1.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FCF8
RGB	249, 252, 248
RGB Percent	98%, 99%, 97%
CMY	0.0235, 0.0118, 0.0275
CMYK	0.01, 0.00, 0.02, 0.01
HSL	105°, 40%, 98%
HSV	105°, 2%, 99%
XYZ	90.8206, 96.5379, 102.6538
YIQ	250.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

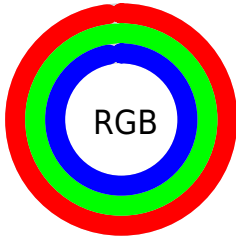
Format	Color
R_{YB}	248, 252, 251
Decimal	16383224
CIE Lab	98.65, -1.69, 1.55
CIE LCh	99, 2.293, 137.328
Yxy	96.5379, 0.3132, 0.3329
Android (android.graphics.Color)	4294573304 (0xFFFF9FCF8)
YUV	250.6470, -1.3050, -1.4444
Hunter-Lab	98.2537, -6.9478, 6.8323

Details

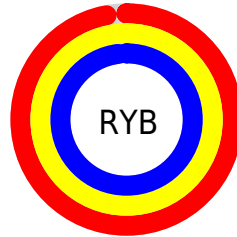
The YUV color 250.6470, -1.3050, -1.4444 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.3530, 1.3050, 1.4444, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.0600, -1.0156, -0.9296 is the 20% darker color. If you saturate the color by 10%, you get 242.1160, -9.4242, -10.6257, and if you desaturate by 10%, it is 253.2390, 0.8682, 1.5444.

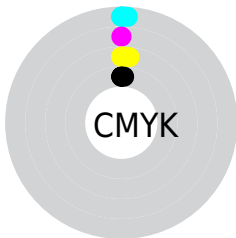
Distribution



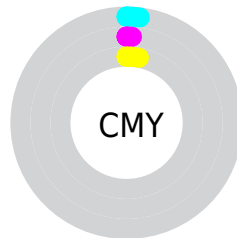
- Red (98%)
- Green (99%)
- Blue (97%)



- Red (97%)
- Yellow (99%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 250.6470, -1.3050, -1.4444 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 250.6470, -1.3050, -1.4444 by changing the saturation by 10% instead.


 250.6470, -1.3050,
-1.4444


 250.6470, -1.3050,
-1.4444

255.0000, 0.0000,
0.0000


 221.6470, -1.3050,
-1.4444

 194.0600, -1.0156,
-0.9296

 166.7610, -0.8682,
-1.5444

 140.6470, -1.3050,
-1.4444

 115.0600, -1.0156,
-0.9296

 90.6470, -1.3050,
-1.4444

 67.0600, -1.0156,

-0.9296

■ 45.0600, -1.0156,
-0.9296

■ 24.1740, -0.5788,
-1.0296

■ 250.6470, -1.3050,
-1.4444

■ 250.6470, -1.3050,
-1.4444

■ 242.1160, -9.4242,
-10.6257

■ 253.2390, 0.8682,
1.5444

■ 233.5850,
-17.5434, -19.8070

■ 224.9400,
-26.0994, -28.8884

■ 216.4090,
-34.2186, -38.0697

■ 207.8780,
-42.3379, -47.2510

■ 199.6460,
-50.6045, -55.8175

■ 191.1150,
-58.7237, -64.9989

■ 182.4700,
-67.2797, -74.0802

■ 173.9390,
-75.3989, -83.2615

Harmonies

Analogous

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



250.8430, -1.8946, 1.0147



250.6470, -1.3050, -1.4444



250.2770, -0.1366, -2.8739

Triad

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



250.6470, -1.3050, -1.4444



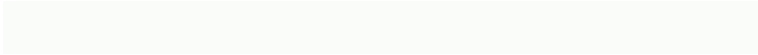
251.1460, 1.9000, -2.7590



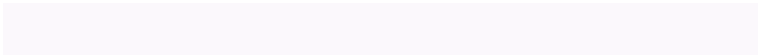
251.4950, -0.7370, 3.0739

Complementary

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



250.6470, -1.3050, -1.4444



249.3530, 1.3050, 1.4444

Split Complementary

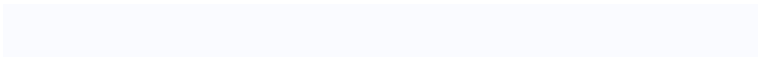
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



251.7230, 0.1366, 2.8739



250.6470, -1.3050, -1.4444



251.1570, 1.8946, -1.0147

Square

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



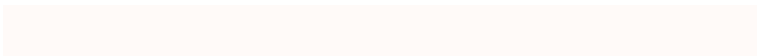
250.6470, -1.3050, -1.4444



250.4340, 1.7580, -3.8886



251.3530, 1.3050, 1.4444



251.2670, -1.6106, 3.2738

Rectangle

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



250.6470, -1.3050, -1.4444



250.7930, 0.5951, -4.2035



251.3530, 1.3050, 1.4444



251.6090, -0.3002, 2.9739

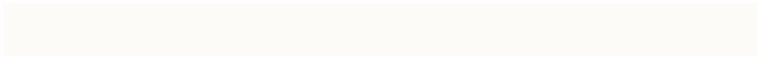
Sweetspot

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



250.6470, -1.3050, -1.4444

255.0000, 0.0000, 0.0000



250.9570, -1.4578, 0.9147



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.



250.6470, -1.3050, -1.4444



253.2340, -1.5944, -1.9592



250.4620, -0.7208, -2.1592



124.0600, -1.0156, -0.9296



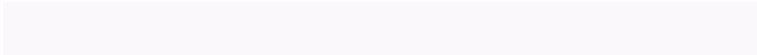
124.9960, -61.6230, -68.4025



40.2920, -19.8640, -22.1811

Inverse Universe

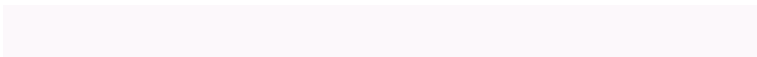
The Inverse Universe completely reimagines the original color for something new.



249.3530, 1.3050, 1.4444



251.7660, 1.5944, 1.9592



249.5380, 0.7208, 2.1592



122.9400, 1.0156, 0.9296



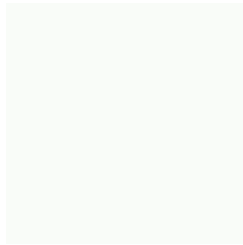
64.0040, 61.6230, 68.4025



20.7080, 19.8640, 22.1811

Previews

White Background



This preview shows how the YUV color 250.6470, -1.3050, -1.4444 looks on a white background.

Color Contrast Check

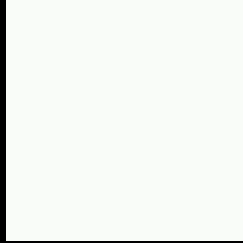
Large Text (above 18pt) WCAG AA × Fail

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 250.6470, -1.3050, -1.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

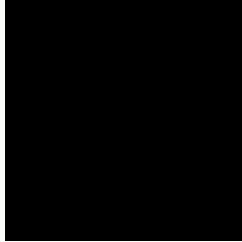
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 250.6470, -1.3050, -1.4444

Background



This preview shows how black text looks on a background with the YUV color 250.6470, -1.3050, -1.4444.



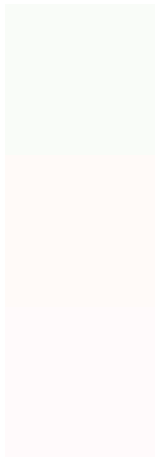
This preview shows how white text looks on a background with the YUV color 250.6470, -1.3050, -1.4444.

-1,444.

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

250.6470, -1.3050, -1.4444

Protanopia

251.2670, -1.6106, 3.2738

Deuteranopia

251.6090, -0.3002, 2.9739

Tritanopia

251.4560, 1.7472, -0.3999

Trichromacy

Original Color

250.6470, -1.3050, -1.4444

Protanomaly

251.2560, -1.6052, 1.5295

Deuteranomaly

251.4840, -0.7316, 1.3295

Tritanomaly

250.8150, 0.5842, -0.7148

Monochromacy

Original Color

250.6470, -1.3050, -1.4444

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.5870, -0.2894, -0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.6470, -1.3050, -1.4444 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, 252, 248)` looks like.

```
.text, #text, p{  
    color:rgb(249, 252, 248)  
}
```

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, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 252, 248) }
```

Border

The CSS property to change the border of an element to YUV 250.6470, -1.3050, -1.4444 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, 252, 248) }
```

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

```
.border{ border-color:rgb(249, 252, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 252, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 252, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 252, 248);  
box-shadow:4px 4px 4px 4px rgb(249, 252,  
248) }
```


Background

The CSS property to change the background color of an element to YUV 250.6470, -1.3050, -1.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 252, 248) }
```

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

```
.background{ background-color: rgb(249,  
252, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor