

Converting Colors

YUV(248.9030, -2.9102, 0.0851)

Have a look what the booklet for
YUV(248.9030, -2.9102, 0.0851)
contains.

YUV(248.9030, -2.9102, 0.0851)	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(248.9030, -2.9102,
0.0851)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FAF3
RGB	249, 250, 243
RGB Percent	98%, 98%, 95%
CMY	0.0235, 0.0196, 0.0471
CMYK	0.00, 0.00, 0.03, 0.02
HSL	69°, 41%, 97%
HSV	69°, 3%, 98%
XYZ	89.4302, 94.9820, 98.4139
YIQ	248.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

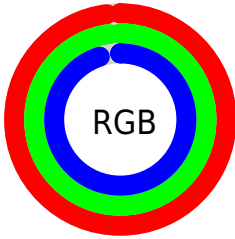
Format	Color
R _Y B	243, 250, 244
Decimal	16382707
CIE Lab	98.03, -1.54, 3.22
CIE LCh	98, 3.574, 115.568
Yxy	94.9820, 0.3162, 0.3358
Android (android.graphics.Color)	4294572787 (0xFFFF9FAF3)
YUV	248.9030, -2.9102, 0.0851
Hunter-Lab	97.4587, -6.7574, 8.3500

Details

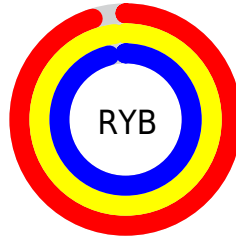
The YUV color $248.9030, -2.9102, 0.0851$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $244.0970, 2.9102, -0.0851$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.9030, -2.9102, 0.0851$ is the 20% darker color. If you saturate the color by 10%, you get $244.8570, -13.2405, 0.1254$, and if you desaturate by 10%, it is $251.4670, 1.7418, 1.3444$.

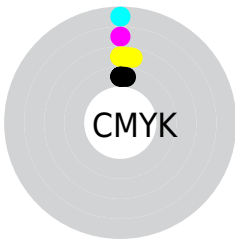
Distribution



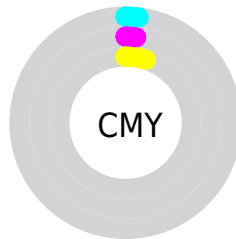
- Red (98%)
- Green (98%)
- Blue (95%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the YUV color 248.9030, -2.9102, 0.0851 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 248.9030, -2.9102, 0.0851 by changing the saturation by 10% instead.


 248.9030, -2.9102,
0.0851


 248.9030, -2.9102,
0.0851


255.0000, 0.0000,
0.0000


 220.0170, -2.4734,
-0.0149

 192.9030, -2.9102,
0.0851

 165.0170, -2.4734,
-0.0149

 139.0170, -2.4734,
-0.0149

 114.0170, -2.4734,
-0.0149

 89.0170, -2.4734,
-0.0149

 66.0170, -2.4734,

-0.0149

■ 44.0170, -2.4734,
-0.0149

■ 23.1310, -2.0366,
-0.1149

■ 248.9030, -2.9102,
0.0851

■ 248.9030, -2.9102,
0.0851

■ 244.8570,
-13.2405, 0.1254

■ 251.4670, 1.7418,
1.3444

■ 241.1100,
-23.7182, 0.7805

■ 252.0650, 1.4470,
2.5740

■ 237.0640,
-34.0486, 0.8209

■ 233.3170,
-44.5263, 1.4760

■ 229.2710,
-54.8566, 1.5163

■ 225.5240,
-65.3343, 2.1715

■ 221.4780,
-75.6647, 2.2118

■ 217.4320,
-85.9950, 2.2521

■ 213.6850,
-96.4727, 2.9073

Harmonies

Analogous

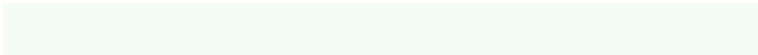
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249.3980, -3.6472, 3.1590



248.9030, -2.9102, 0.0851



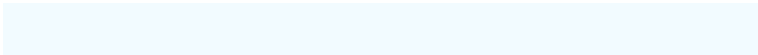
248.5220, -1.7363, -3.0888

Triad

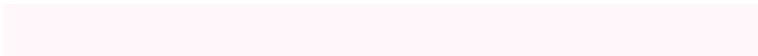
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248.9030, -2.9102, 0.0851



248.7650, 3.0739, -5.9329



249.7340, 0.1311, 4.6183

Complementary

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



248.9030, -2.9102, 0.0851



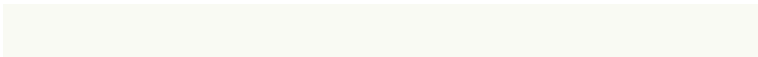
244.0970, 2.9102, -0.0851

Split Complementary

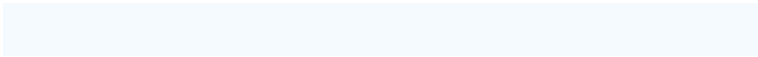
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.3640, 1.2995, 3.1888



248.9030, -2.9102, 0.0851



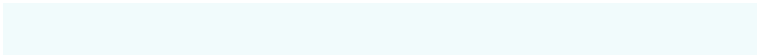
249.0750, 2.9210, -3.5738

Square

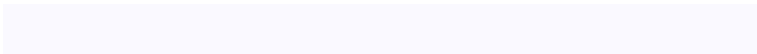
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



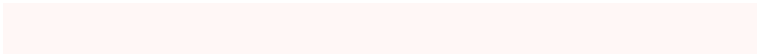
248.9030, -2.9102, 0.0851



248.1240, 1.9109, -6.2477



249.9830, 2.4734, 0.0149



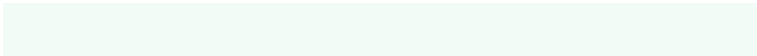
249.2780, -1.6161, 5.0182

Rectangle

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



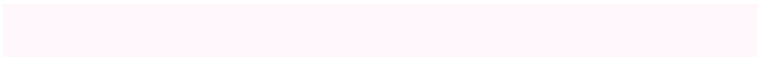
248.9030, -2.9102, 0.0851



248.1520, -0.5679, -4.5183



249.9830, 2.4734, 0.0149



249.8480, 0.5679, 4.5183

Sweetspot

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



248.9030, -2.9102, 0.0851



254.6580, -1.3104, 0.2999



245.6800, -1.3212, 3.7886



127.4730, -0.7262, -0.4148



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.



248.9030, -2.9102, 0.0851



253.7890, -3.3470, 0.1850



248.0060, -2.4680, -1.7593



124.1310, -2.0366, -0.1149



159.3810, -78.5748, 2.2969



51.3550, -25.3180, 0.5657

Inverse Universe

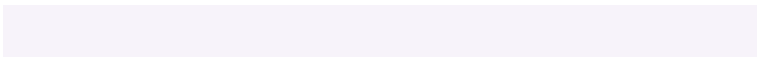
The Inverse Universe completely reimagines the original color for something new.



244.0970, 2.9102, -0.0851



248.2110, 3.3470, -0.1850



244.9940, 2.4680, 1.7593



120.8690, 2.0366, 0.1149



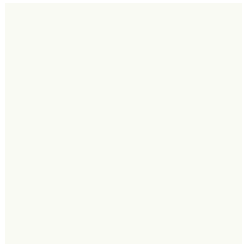
29.6190, 78.5748, -2.2969



9.6450, 25.3180, -0.5657

Previews

White Background



This preview shows how the YUV color 248.9030, -2.9102, 0.0851 looks on a white background.

Color Contrast Check

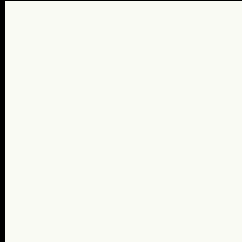
Large Text (above 18pt) WCAG AA × Fail

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 248.9030, -2.9102, 0.0851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

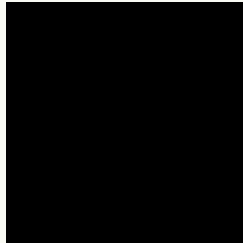
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

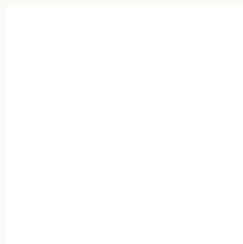
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 248.9030, -2.9102, 0.0851

Background



This preview shows how black text looks on a background with the YUV color 248.9030, -2.9102, 0.0851.



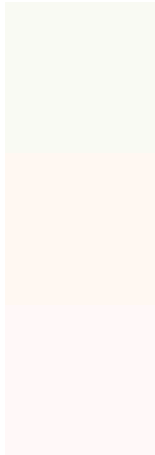
This preview shows how white text looks on a background with the YUV color 248.9030, -2.9102,

0.0851.

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

248.9030, -2.9102, 0.0851

Protanopia

249.4090, -3.6526, 4.9033

Deuteranopia

250.0930, -1.0318, 4.3034

Tritanopia

249.3960, 2.7628, 0.5297

Trichromacy

A vertical color gradient bar on the left side of the page, transitioning from a light yellow at the top to a light grey at the bottom.

Original Color

248.9030, -2.9102, 0.0851

Protanomaly

249.3980, -3.6472, 3.1590

Deuteranomaly

249.8540, -1.9000, 2.7590

Tritanomaly

249.5270, 0.7262, 0.4148

Monochromacy

A vertical color gradient bar on the left side of the page, transitioning from a light yellow at the top to a light grey at the bottom.

Original Color

248.9030, -2.9102, 0.0851

Achromatopsia

249.0000, 0.0000, 0.0000

Achromatomaly

248.7720, -0.8736, 0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.9030, -2.9102, 0.0851 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, 250, 243)` looks like.

```
.text, #text, p{  
    color:rgb(249, 250, 243)  
}
```

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, 250, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 250, 243) }
```

Border

The CSS property to change the border of an element to YUV 248.9030, -2.9102, 0.0851 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, 250, 243) }
```


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

```
.border{ border-color:rgb(249, 250, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 250, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 250, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 250, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 250,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 248.9030, -2.9102, 0.0851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 250, 243) }
```

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

```
.background{ background-color: rgb(249,  
250, 243) }
```

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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