

Converting Colors

YUV(251.1570, 1.8946, -1.0147)

Have a look what the booklet for
YUV(251.1570, 1.8946, -1.0147)
contains.

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Color

**YUV(251.1570, 1.8946,
-1.0147)**

Conversions

Conversions Part 1

Format	Color
Hex	FAFBFF
RGB	250, 251, 255
RGB Percent	98%, 98%, 100%
CMY	0.0196, 0.0157, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	228°, 100%, 99%
HSV	228°, 2%, 100%
XYZ	91.9715, 96.5384, 108.3941
YIQ	251.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

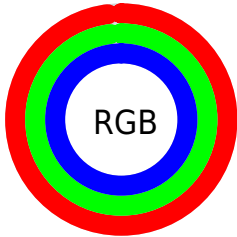
Format	Color
R _{YB}	250, 251, 255
Decimal	16448511
CIE Lab	98.65, 0.39, -2.04
CIE LCh	99, 2.071, 280.717
Yxy	96.5384, 0.3098, 0.3252
Android (android.graphics.Color)	4294638591 (0xFFFAFBFF)
YUV	251.1570, 1.8946, -1.0147
Hunter-Lab	98.2539, -4.8578, 3.3688

Details

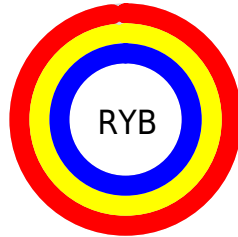
The YUV color 251.1570, 1.8946, -1.0147 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.8430, -1.8946, 1.0147, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.0430, 1.4578, -0.9147 is the 20% darker color. If you saturate the color by 10%, you get 231.9420, 11.3676, -6.0881, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

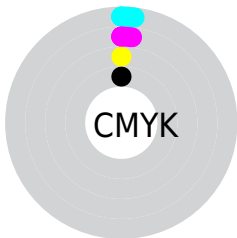
Distribution



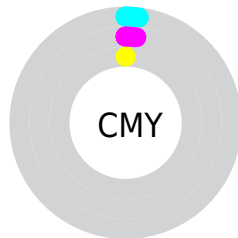
- Red (98%)
- Green (98%)
- Blue (100%)



- Red (98%)
- Yellow (98%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the YUV color 251.1570, 1.8946, -1.0147 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 251.1570, 1.8946, -1.0147 by changing the saturation by 10% instead.


 251.1570, 1.8946,
-1.0147


 251.1570, 1.8946,
-1.0147


255.0000, 0.0000,
0.0000


 222.1570, 1.8946,
-1.0147

 195.0430, 1.4578,
-0.9147

 167.1570, 1.8946,
-1.0147

 141.1570, 1.8946,
-1.0147

 115.4560, 1.7472,
-0.3999

 91.0430, 1.4578,
-0.9147

 67.4560, 1.7472,

-0.3999

■ 45.3420, 1.3104,
-0.2999

■ 24.9290, 1.0210,
-0.8147

■ 251.1570, 1.8946,
-1.0147

■ 251.1570, 1.8946,
-1.0147

■ 231.9420, 11.3676,
-6.0881

255.0000, 0.0000,
0.0000

■ 211.8410, 21.2774,
-11.2616

■ 192.6260, 30.7504,
-16.3350

■ 172.5250, 40.6602,
-21.5084

■ 153.0110, 50.2806,
-27.1966

■ 133.7960, 59.7536,
-32.2701

■ 113.6950, 69.6634,
-37.4435

■ 94.4800, 79.1364,
-42.5170

■ 74.3790, 89.0462,
-47.6904

Harmonies

Analogous

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



251.1460, 1.9000, -2.7590



251.1570, 1.8946, -1.0147



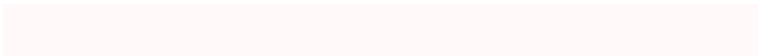
251.0540, 1.4524, 0.8296

Triad

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



251.1570, 1.8946, -1.0147



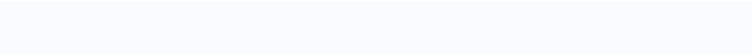
251.3810, -1.1738, 3.1739



250.5760, -0.2840, -2.2592

Complementary

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



251.1570, 1.8946, -1.0147



253.8430, -1.8946, 1.0147

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.



250.9460, -1.4524, -0.8296



251.1570, 1.8946, -1.0147



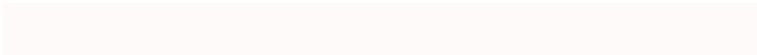
251.4410, -2.1894, 2.2442

Square

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



251.1570, 1.8946, -1.0147



251.4950, -0.7370, 3.0739



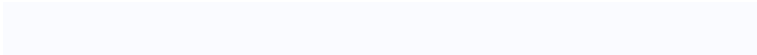
250.8430, -1.8946, 1.0147



250.2060, 0.8844, -3.6887

Rectangle

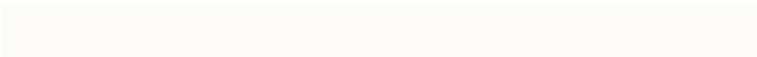
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251.1570, 1.8946, -1.0147



251.5380, 0.7208, 2.1592



250.8430, -1.8946, 1.0147



250.4620, -0.7208, -2.1592

Sweetspot

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



251.1570, 1.8946, -1.0147



252.9290, 1.0210, -0.8147



253.3910, 0.3002, -2.9739



126.2280, 0.8736, -0.2000



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.



251.1570, 1.8946, -1.0147



250.8690, 2.0366, 0.1149



125.3420, 1.3104, -0.2999



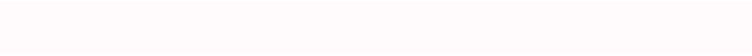
44.0800, 72.4316, -38.6582



14.9270, 24.1930, -13.0910

Inverse Universe

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



251.6090, -0.3002, 2.9739



254.1310, -2.0366, -0.1149



125.8970, -0.4422, 1.8443



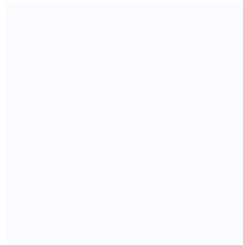
61.4410, -11.5564, 113.6232



20.6180, -3.7557, 38.0460

Previews

White Background



This preview shows how the YUV color 251.1570, 1.8946, -1.0147 looks on a white background.

Color Contrast Check

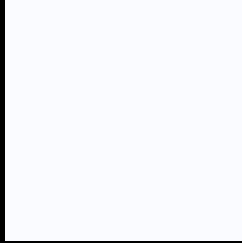
Large Text (above 18pt) WCAG AA × Fail

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 251.1570, 1.8946, -1.0147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

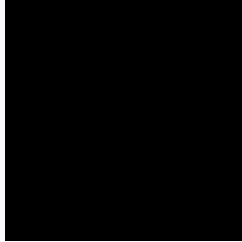
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

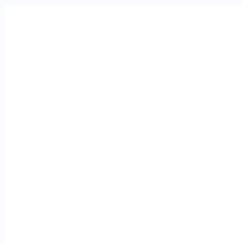
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 251.1570, 1.8946, -1.0147

Background



This preview shows how black text looks on a background with the YUV color 251.1570, 1.8946, -1.0147.



This preview shows how white text looks on a background with the YUV color 251.1570, 1.8946, -1.0147.

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

251.1570, 1.8946, -1.0147

Protanopia

251.6520, 1.1576, 2.0592

Deuteranopia

251.7230, 0.1366, 2.8739

Tritanopia

251.4560, 1.7472, -0.3999

Trichromacy

Original Color

251.1570, 1.8946, -1.0147

Protanomaly

251.3530, 1.3050, 1.4444

Deuteranomaly

251.2390, 0.8682, 1.5444

Tritanomaly

251.4560, 1.7472, -0.3999

Monochromacy

Original Color

251.1570, 1.8946, -1.0147

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

251.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.1570, 1.8946, -1.0147 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, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 251, 255)  
}
```

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, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 251, 255) }
```

Border

The CSS property to change the border of an element to YUV 251.1570, 1.8946, -1.0147 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, 251, 255) }
```

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

```
.border{ border-color:rgb(250, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 251,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 251.1570, 1.8946, -1.0147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 251, 255) }
```

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

```
.background{ background-color: rgb(250,  
251, 255) }
```

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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