

Converting Colors

YUV(250.8580, 2.0420, -1.6295)

Have a look what the booklet for
YUV(250.8580, 2.0420, -1.6295)
contains.

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Color

**YUV(250.8580, 2.0420,
-1.6295)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FBFF
RGB	249, 251, 255
RGB Percent	98%, 98%, 100%
CMY	0.0235, 0.0157, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	220°, 100%, 99%
HSV	220°, 2%, 100%
XYZ	91.6141, 96.3541, 108.3774
YIQ	250.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

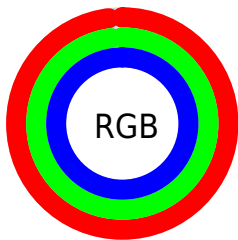
Format	Color
R _Y B	249, 251, 255
Decimal	16382975
CIE Lab	98.57, 0.06, -2.15
CIE LCh	99, 2.151, 271.552
Yxy	96.3541, 0.3091, 0.3251
Android (android.graphics.Color)	4294573055 (0xFF9FBFF)
YUV	250.8580, 2.0420, -1.6295
Hunter-Lab	98.1601, -5.1839, 3.2507

Details

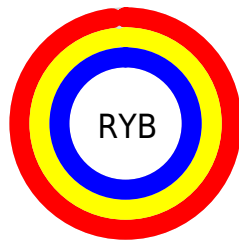
The YUV color 250.8580, 2.0420, -1.6295 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 253.1420, -2.0420, 1.6295, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.7440, 1.6052, -1.5295 is the 20% darker color. If you saturate the color by 10%, you get 233.4040, 10.6468, -8.2473, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

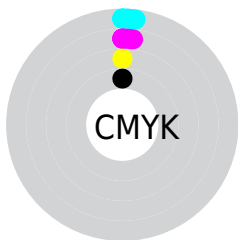
Distribution



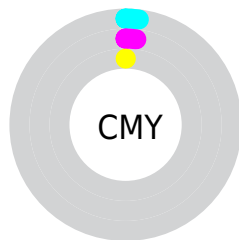
- Red (98%)
- Green (98%)
- Blue (100%)



- 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 250.8580, 2.0420, -1.6295 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 250.8580, 2.0420, -1.6295 by changing the saturation by 10% instead.


 250.8580, 2.0420,
-1.6295

 250.8580, 2.0420,
-1.6295


255.0000, 0.0000,
0.0000

 221.8580, 2.0420,
-1.6295

 194.7440, 1.6052,
-1.5295

 166.8580, 2.0420,
-1.6295

 140.8580, 2.0420,
-1.6295

 115.1570, 1.8946,
-1.0147

 90.7440, 1.6052,
-1.5295

 67.1570, 1.8946,

-1.0147

■ 45.0430, 1.4578,
-0.9147

■ 24.6300, 1.1684,
-1.4295

■ 250.8580, 2.0420,
-1.6295

■ 250.8580, 2.0420,
-1.6295

■ 233.4040, 10.6468,
-8.2473

255.0000, 0.0000,
0.0000

■ 215.6510, 19.3991,
-15.4799

■ 197.8980, 28.1513,
-22.7125

■ 180.4440, 36.7561,
-29.3304

■ 162.9900, 45.3609,
-35.9482

■ 145.2370, 54.1132,
-43.1808

■ 127.4840, 62.8654,
-50.4135

■ 110.0300, 71.4702,
-57.0313

■ 92.2770, 80.2224,
-64.2639

Harmonies

Analogous

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



250.7330, 1.6106, -3.2738



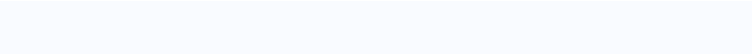
250.8580, 2.0420, -1.6295



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.



250.8580, 2.0420, -1.6295



251.3810, -1.1738, 3.1739



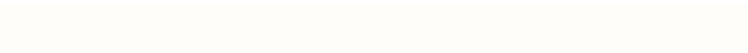
250.4620, -0.7208, -2.1592

Complementary

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



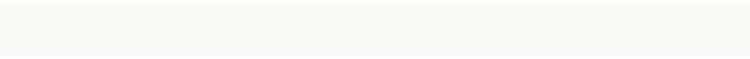
250.8580, 2.0420, -1.6295



253.1420, -2.0420, 1.6295

Split Complementary

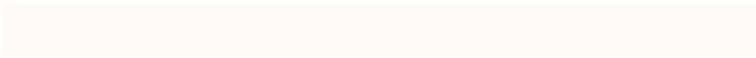
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.2450, -1.5998, -0.2149



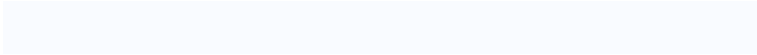
250.8580, 2.0420, -1.6295



251.1530, -2.0474, 3.3738

Square

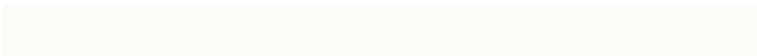
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250.8580, 2.0420, -1.6295



251.6090, -0.3002, 2.9739



251.1420, -2.0420, 1.6295



250.0920, 0.4476, -3.5887

Rectangle

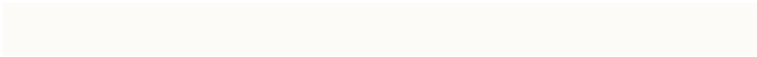
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.8580, 2.0420, -1.6295



251.2390, 0.8682, 1.5444



251.1420, -2.0420, 1.6295



250.6470, -1.3050, -1.4444

Sweetspot

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



250.8580, 2.0420, -1.6295



252.9290, 1.0210, -0.8147



252.9780, 0.0108, -3.4887



126.8150, 0.5842, -0.7148



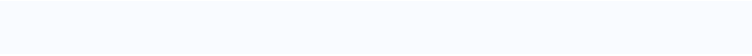
0.0000, 0.0000, 0.0000



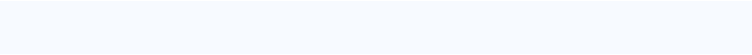
128.0000, 0.0000, 0.0000

Same Dimension

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



250.8580, 2.0420, -1.6295



249.6730, 2.6262, -2.3442



249.9830, 2.4734, 0.0149



123.8580, 2.0420, -1.6295



59.3420, 64.9074, -52.0429



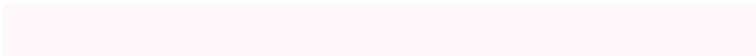
19.6230, 21.8779, -17.2094

Inverse Universe

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



251.0220, -0.0108, 3.4887



249.7340, 0.1311, 4.6183



254.0170, -2.4734, -0.0149



124.0220, -0.0108, 3.4887



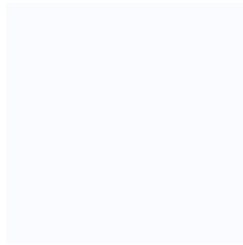
64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 250.8580, 2.0420, -1.6295 looks on a white background.

Color Contrast Check

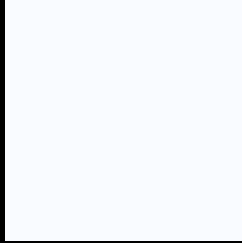
Large Text (above 18pt) WCAG AA × Fail

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 250.8580, 2.0420, -1.6295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

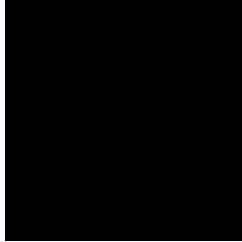
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

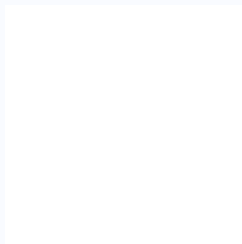
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 250.8580, 2.0420, -1.6295

Background



This preview shows how black text looks on a background with the YUV color 250.8580, 2.0420, -1.6295.



This preview shows how white text looks on a background with the YUV color 250.8580, 2.0420, -1.6295.

-1.695

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

250.8580, 2.0420, -1.6295

Protanopia

251.0650, 1.4470, 2.5740

Deuteranopia

251.1360, 0.4260, 3.3887

Tritanopia

250.8690, 2.0366, 0.1149

Trichromacy

Original Color

250.8580, 2.0420, -1.6295

Protanomaly

251.0540, 1.4524, 0.8296

Deuteranomaly

251.2390, 0.8682, 1.5444

Tritanomaly

250.5700, 2.1840, -0.4999

Monochromacy

Original Color

250.8580, 2.0420, -1.6295

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.8580, 2.0420, -1.6295 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, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 251, 255) }
```

Border

The CSS property to change the border of an element to YUV 250.8580, 2.0420, -1.6295 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, 251, 255) }
```


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

```
.border{ border-color:rgb(249, 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(249, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 251,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 250.8580, 2.0420, -1.6295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 251, 255) }
```

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

```
.background{ background-color: rgb(249,  
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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