

Converting Colors

YUV(251.1590, -4.5154, 1.6146)

Have a look what the booklet for
YUV(251.1590, -4.5154, 1.6146)
contains.

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Color

**YUV(251.1590, -4.5154,
1.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFCF2</code>
RGB	<code>253, 252, 242</code>
RGB Percent	<code>99%, 99%, 95%</code>
CMY	<code>0.0078, 0.0118, 0.0510</code>
CMYK	<code>0.00, 0.00, 0.04, 0.01</code>
HSL	<code>55°, 73%, 97%</code>
HSV	<code>55°, 4%, 99%</code>
XYZ	<code>91.3454, 96.9143, 97.8963</code>
YIQ	<code>251.1590, 3.8060, -2.8980</code>

Conversions

Conversions Part 2

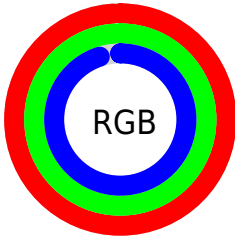
Format	Color
R _Y B	243, 253, 242
Decimal	16645362
CIE Lab	98.79, -1.38, 4.89
CIE LCh	99, 5.079, 105.767
Yxy	96.9143, 0.3192, 0.3387
Android (android.graphics.Color)	4294835442 (0xFFFD _{FC} F2)
YUV	251.1590, -4.5154, 1.6146
Hunter-Lab	98.4450, -6.6518, 9.9520

Details

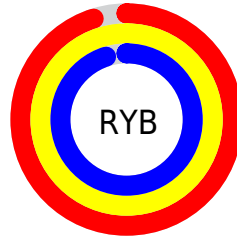
The YUV color 251.1590, -4.5154, 1.6146 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 243.8410, 4.5154, -1.6146, and the grayscale version is 251.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 194.2730, -4.0786, 1.5146 is the 20% darker color. If you saturate the color by 10%, you get 247.1350, -14.8566, 5.1436, and if you desaturate by 10%, it is 253.8150, 0.5842, -0.7148.

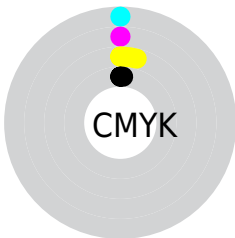
Distribution



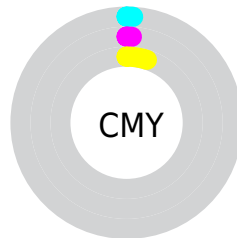
- Red (99%)
- Green (99%)
- Blue (95%)



- Red (95%)
- Yellow (99%)
- Blue (95%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)





- Cyan (1%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 251.1590, -4.5154, 1.6146 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 251.1590, -4.5154, 1.6146 by changing the saturation by 10% instead.


 251.1590, -4.5154,
1.6146


 251.1590, -4.5154,
1.6146

255.0000, 0.0000,
0.0000


 222.2730, -4.0786,
1.5146

 194.2730, -4.0786,
1.5146

 167.2730, -4.0786,
1.5146

 141.2730, -4.0786,
1.5146

 115.3870, -3.6418,
1.4146

 90.9740, -3.9312,
0.8998

 67.3870, -3.6418,

1.4146

■ 45.5010, -3.2050,
1.3146

■ 24.5010, -3.2050,
1.3146

■ 251.1590, -4.5154,
1.6146

■ 251.1590, -4.5154,
1.6146

■ 247.1350,
-14.8566, 5.1436

■ 253.8150, 0.5842,
-0.7148

■ 242.4100,
-25.3451, 9.2874

■ 254.4020, 0.2948,
-1.2296

■ 238.3860,
-35.6863, 12.8165

■ 234.3620,
-46.0275, 16.3455

■ 230.2240,
-56.8054, 19.9746

■ 225.6130,
-66.8572, 24.0184

■ 221.5890,
-77.1984, 27.5474

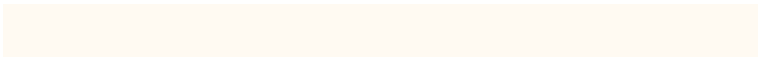
■ 217.5650,
-87.5395, 31.0765

■ 212.8400,
-98.0281, 35.2203

Harmonies

Analogous

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



250.5830, -4.2314, 3.8737



251.1590, -4.5154, 1.6146



250.2940, -2.6099, -2.8888

Triad

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



251.1590, -4.5154, 1.6146



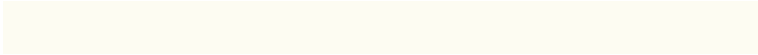
250.2270, 2.3531, -8.0921



251.3640, 1.2995, 3.1888

Complementary

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



251.1590, -4.5154, 1.6146



243.8410, 4.5154, -1.6146

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.



252.0650, 1.4470, 2.5740



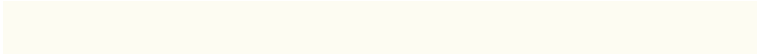
251.1590, -4.5154, 1.6146



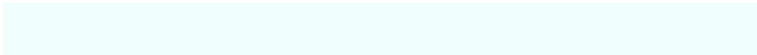
250.5370, 2.2003, -5.7329

Square

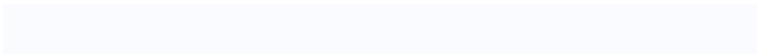
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



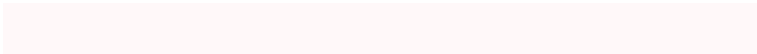
251.1590, -4.5154, 1.6146



250.4010, 1.7743, -9.1217



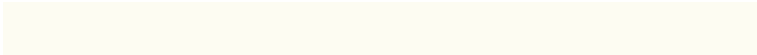
251.1570, 1.8946, -1.0147



250.2070, -0.5951, 4.2035

Rectangle

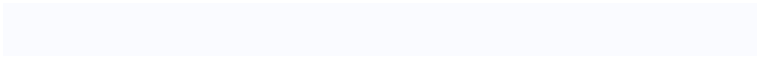
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251.1590, -4.5154, 1.6146



250.2120, -1.5835, -5.4479



251.1570, 1.8946, -1.0147



251.4780, 1.7363, 3.0888

Sweetspot

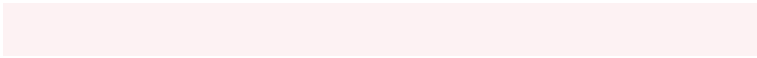
The Sweet Spot groups the original color and five complimentary colors.



251.1590, -4.5154, 1.6146



254.6580, -1.3104, 0.2999



245.4030, -1.1847, 6.6626



127.1850, -0.5842, 0.7148



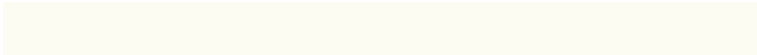
0.0000, 0.0000, 0.0000



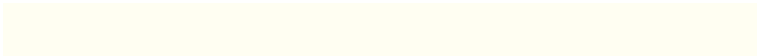
128.0000, 0.0000, 0.0000

Same Dimension

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



251.1590, -4.5154, 1.6146



252.9310, -5.3890, 1.8145



250.5500, -4.2151, -1.3593



126.5010, -3.2050, 1.3146



159.2470, -78.5088, 27.8474



53.1820, -26.2187, 9.4874

Inverse Universe

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



243.8410, 4.5154, -1.6146



244.0690, 5.3890, -1.8145



244.4500, 4.2151, 1.3593



121.4990, 3.2050, -1.3146



31.7530, 78.5088, -27.8474



10.8180, 26.2187, -9.4874

Previews

White Background



This preview shows how the YUV color 251.1590, -4.5154, 1.6146 looks on a white background.

Color Contrast Check

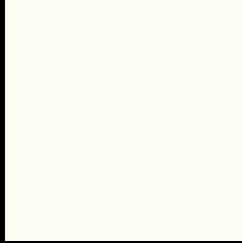
Large Text (above 18pt) WCAG AA × Fail

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 251.1590, -4.5154, 1.6146 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 251.1590, -4.5154, 1.6146

Background



This preview shows how black text looks on a background with the YUV color 251.1590, -4.5154, 1.6146.



This preview shows how white text looks on a background with the YUV color 251.1590, -4.5154,

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

251.1590, -4.5154, 1.6146

Protanopia

251.6260, -2.7736, 2.9590

Deuteranopia

252.1960, -0.5896, 2.4591

Tritanopia

252.0540, 1.4524, 0.8296

Trichromacy

Original Color

251.1590, -4.5154, 1.6146

Protanomaly

251.2130, -3.0630, 2.4442

Deuteranomaly

251.5550, -1.7526, 2.1443

Tritanomaly

251.4840, -0.7316, 1.3295

Monochromacy

Original Color

251.1590, -4.5154, 1.6146

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

250.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 251.1590, -4.5154, 1.6146 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(253, 252, 242)` looks like.

```
.text, #text, p{  
    color:rgb(253, 252, 242)  
}
```

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(253, 252, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 252, 242) }
```

Border

The CSS property to change the border of an element to YUV 251.1590, -4.5154, 1.6146 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(253, 252, 242) }
```


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

```
.border{ border-color:rgb(253, 252, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 252, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 252, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 252, 242);  
box-shadow:4px 4px 4px 4px rgb(253, 252,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 251.1590, -4.5154, 1.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 252, 242) }
```

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

```
.background{ background-color: rgb(253,  
252, 242) }
```

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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