

Converting Colors

YUV(243.1430, -23.7345,
6.0136)

Have a look what the booklet for
YUV(243.1430, -23.7345, 6.0136)
contains.

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Color

**YUV(243.1430, -23.7345,
6.0136)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF9C3
RGB	250, 249, 195
RGB Percent	98%, 98%, 76%
CMY	0.0196, 0.0235, 0.2353
CMYK	0.00, 0.00, 0.22, 0.02
HSL	59°, 85%, 87%
HSV	59°, 22%, 98%
XYZ	83.1503, 92.0155, 65.0080
YIQ	243.1430, 17.9300, -16.5820

Conversions

Conversions Part 2

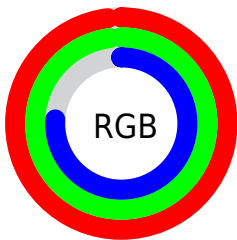
Format	Color
R_{YB}	196, 250, 195
Decimal	16447939
CIE _{Lab}	96.83, -8.12, 26.12
CIE _{LCh}	97, 27.352, 107.268
Yxy	92.0155, 0.3462, 0.3831
Android (android.graphics.Color)	4294638019 (0xFFFAF9C3)
YUV	243.1430, -23.7345, 6.0136
Hunter-Lab	95.9247, -13.1392, 26.9665

Details

The YUV color **243.1430, -23.7345, 6.0136** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **201.8570, 23.7345, -6.0136**, and the grayscale version is **243.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.6580, -1.3104, 0.2999**, and **187.0720, -22.7135, 5.1989** is the 20% darker color. If you saturate the color by 10%, you get **240.2930, -34.6544, 8.5130**, and if you desaturate by 10%, it is **245.9930, -12.8145, 3.5141**.

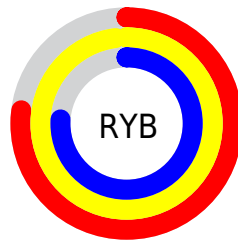
Distribution



Red (98%)

Green (98%)

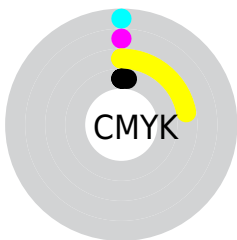
Blue (76%)



Red (77%)

Yellow (98%)

Blue (76%)

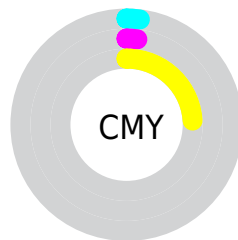


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.1430, -23.7345, 6.0136 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 243.1430, -23.7345, 6.0136 by changing the saturation by 10% instead.

243.1430,
-23.7345, 6.0136

243.1430,
-23.7345, 6.0136

255.0000, 0.0000,
0.0000

214.3710,
-22.8609, 5.8136

254.6580, -1.3104,
0.2999

187.0720,
-22.7135, 5.1989

160.1860,
-22.2767, 5.0989

133.4140,
-21.4031, 4.8989

108.2290,
-20.8189, 4.1842

83.4570, -19.9453,
3.9842

60.2720, -19.3611,

3.2695

■ 38.0870, -18.7769,
2.5547

■ 18.8720, -9.3039,
-2.5187

■ 243.1430,
-23.7345, 6.0136

■ 243.1430,
-23.7345, 6.0136

■ 240.2930,
-34.6544, 8.5130

■ 245.9930,
-12.8145, 3.5141

■ 236.8560,
-45.2850, 11.5273

■ 249.4300, -2.1840,
0.4999

■ 234.0060,
-56.2050, 14.0267

■ 250.5700, 2.1840,
-0.4999

■ 230.5690,
-66.8355, 17.0410

■ 251.1570, 1.8946,
-1.0147

■ 227.7190,
-77.7555, 19.5404

■ 251.7440, 1.6052,
-1.5295

■ 224.2820,
-88.3860, 22.5547

■ 252.3310, 1.3158,
-2.0443

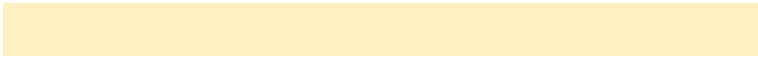
■ 221.4320,
-99.3060, 25.0541

■ 218.5650,
-107.7525, 27.5685

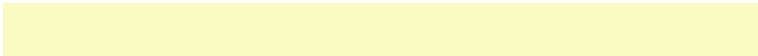
Harmonies

Analogous

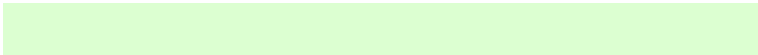
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.3550, -21.8670, 13.7207



243.1430, -23.7345, 6.0136



239.2910, -14.9335, -16.9182

Triad

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



243.1430, -23.7345, 6.0136



231.3790, 11.6452, -48.5674



239.1510, 7.8136, 13.8996

Complementary

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



243.1430, -23.7345, 6.0136



201.8570, 23.7345, -6.0136

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.



242.6730, 6.0772, 10.8108



243.1430, -23.7345, 6.0136



237.0930, 8.8282, -31.6536

Square

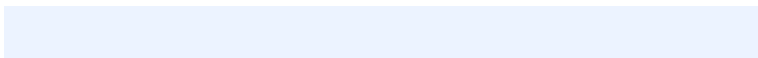
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



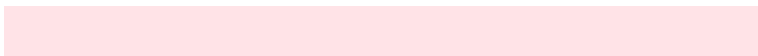
243.1430, -23.7345, 6.0136



230.7810, 11.9400, -49.7969



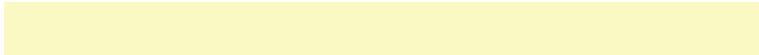
242.2750, 6.2734, -5.5032



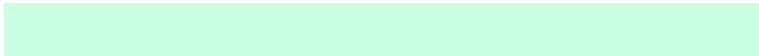
235.8280, -2.3802, 16.8138

Rectangle

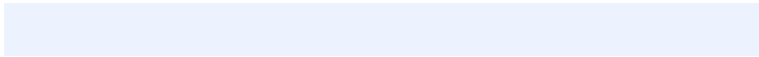
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243.1430, -23.7345, 6.0136



235.1350, -4.9966, -30.8134



242.2750, 6.2734, -5.5032



240.3250, 7.2348, 12.8700

Sweetspot

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



243.1430, -23.7345, 6.0136



252.9480, -7.8624, 1.7996



211.6730, -7.2338, 33.6128



126.1590, -4.5154, 1.6146



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

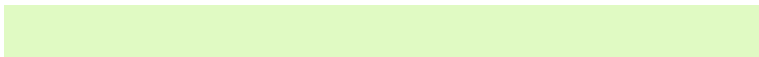
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.1430, -23.7345, 6.0136



246.8890, -28.5393, 7.1133



235.9560, -20.1913, -10.4854



123.5180, -5.6784, 1.2997



165.1060, -81.3973, 20.9550



53.4590, -26.3553, 6.6135

Inverse Universe

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



201.8570, 23.7345, -6.0136



197.1110, 28.5393, -7.1133



209.0440, 20.1913, 10.4854



114.0690, 5.3890, -1.8145



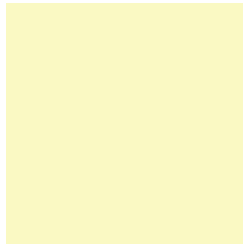
23.3070, 81.6866, -20.4402



7.5410, 26.3553, -6.6135

Previews

White Background



This preview shows how the YUV color 243.1430, -23.7345, 6.0136 looks on a white background.

Color Contrast Check

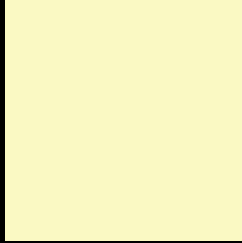
Large Text (above 18pt) WCAG AA × Fail

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 243.1430, -23.7345, 6.0136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

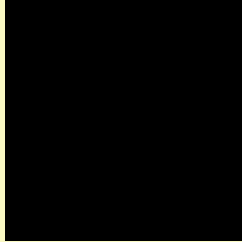
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

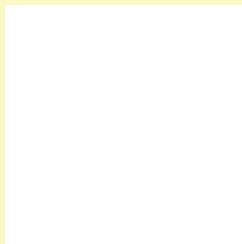
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.1430, -23.7345, 6.0136

Background



This preview shows how black text looks on a background with the YUV color 243.1430, -23.7345, 6.0136.

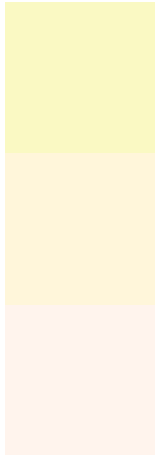


This preview shows how white text looks on a background with the YUV color 243.1430, -23.7345, 6.0136.

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

243.1430, -23.7345, 6.0136

Protanopia

245.4990, -13.5570, 8.3324

Deuteranopia

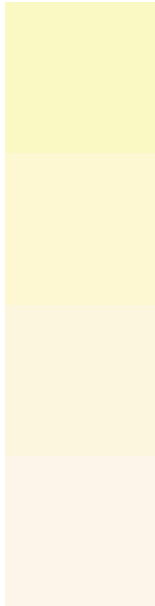
246.4910, -4.6791, 7.4624



Tritanopia

247.0700, 3.9095, 6.0776

Trichromacy



Original Color

243.1430, -23.7345, 6.0136

Protanomaly

244.5760, -17.0460, 7.3878

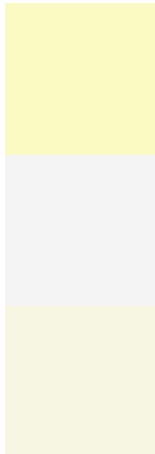
Deuteranomaly

245.3570, -11.5150, 6.7029

Tritanomaly

246.0240, -6.4208, 6.1180

Monochromacy



Original Color

243.1430, -23.7345, 6.0136

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.1330, -8.4466, 2.5144

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.1430, -23.7345, 6.0136 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, 249, 195)` looks like.

```
.text, #text, p{  
    color:rgb(250, 249, 195)  
}
```

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, 249, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 249, 195) }
```

Border

The CSS property to change the border of an element to YUV 243.1430, -23.7345, 6.0136 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, 249, 195) }
```


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

```
.border{ border-color:rgb(250, 249, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 249, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 249, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 249, 195);  
box-shadow:4px 4px 4px 4px rgb(250, 249,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 243.1430, -23.7345, 6.0136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 249, 195) }
```

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

```
.background{ background-color: rgb(250,  
249, 195) }
```

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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