

Converting Colors

YUV(250.1430, -6.9725, -3.6334)

Have a look what the booklet for
YUV(250.1430, -6.9725, -3.6334)
contains.

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Color

**YUV(250.1430, -6.9725,
-3.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FFEC
RGB	246, 255, 236
RGB Percent	96%, 100%, 93%
CMY	0.0353, 0.0000, 0.0745
CMYK	0.04, 0.00, 0.07, 0.00
HSL	88°, 100%, 96%
HSV	88°, 7%, 100%
XYZ	88.9064, 97.1690, 93.4265
YIQ	250.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

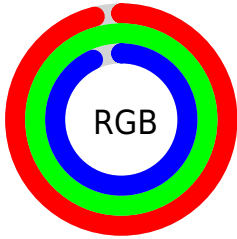
Format	Color
R _Y B	236, 255, 245
Decimal	16187372
CIE Lab	98.89, -6.24, 8.05
CIE LCh	99, 10.184, 127.819
Yxy	97.1690, 0.3181, 0.3477
Android (android.graphics.Color)	4294377452 (0xFFFF6FFEC)
YUV	250.1430, -6.9725, -3.6334
Hunter-Lab	98.5743, -11.5120, 12.8083

Details

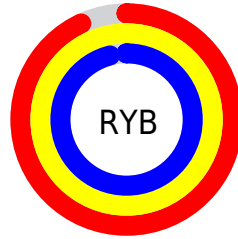
The YUV color 250.1430, -6.9725, -3.6334 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 240.8570, 6.9725, 3.6334, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.5560, -6.6831, -3.1186 is the 20% darker color. If you saturate the color by 10%, you get 243.7050, -16.1236, -8.5113, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

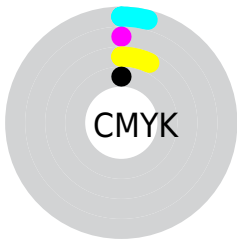
Distribution



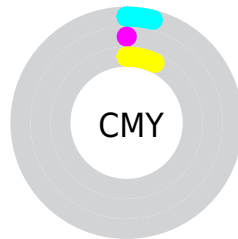
- Red (96%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (96%)



- Cyan (4%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)





- Cyan (4%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.1430, -6.9725, -3.6334 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 250.1430, -6.9725, -3.6334 by changing the saturation by 10% instead.

 250.1430, -6.9725,
-3.6334

 250.1430, -6.9725,
-3.6334


255.0000, 0.0000,
0.0000


 221.5560, -6.6831,
-3.1186

 193.5560, -6.6831,
-3.1186

 166.5560, -6.6831,
-3.1186

 140.2570, -6.5357,
-3.7334

 114.6700, -6.2463,
-3.2186

 90.0830, -5.9569,
-2.7038

 66.8980, -5.3727,

-3.4185

■ 44.3110, -5.0833,
-2.9037

■ 23.4960, -5.6675,
-2.1890

■ 250.1430, -6.9725,
-3.6334

■ 250.1430, -6.9725,
-3.6334

■ 243.7050,
-16.1236, -8.5113

255.0000, 0.0000,
0.0000

■ 237.1530,
-25.7114, -13.2892

■ 230.7150,
-34.8625, -18.1671

■ 224.1630,
-44.4504, -22.9450

■ 217.7250,
-53.6014, -27.8228

■ 211.1730,
-63.1893, -32.6007

■ 204.3220,
-72.6297, -37.9934

■ 197.8840,
-81.7808, -42.8713

■ 191.4460,
-90.9319, -47.7491

Harmonies

Analogous

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



250.6170, -9.1782, 3.8439



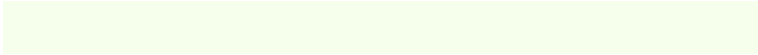
250.1430, -6.9725, -3.6334



247.7660, -1.8566, -11.1958

Triad

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



250.1430, -6.9725, -3.6334



248.7210, 3.0955, -12.9103



248.4460, 0.2731, 5.7479

Complementary

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



250.1430, -6.9725, -3.6334



240.8570, 6.9725, 3.6334

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.



249.7170, 2.6045, 4.6332



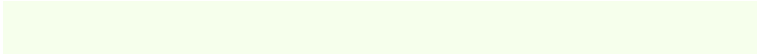
250.1430, -6.9725, -3.6334



250.2490, 2.3422, -4.6034

Square

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



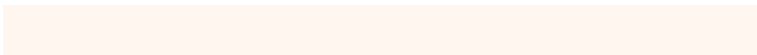
250.1430, -6.9725, -3.6334



246.9270, 3.9800, -16.5990



251.4780, 1.7363, 3.0888



248.0070, -3.9475, 6.1329

Rectangle

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



250.1430, -6.9725, -3.6334



247.0690, 1.9380, -14.9695



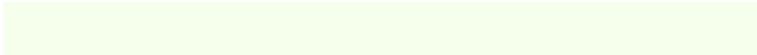
251.4780, 1.7363, 3.0888



248.9020, 2.0203, 5.3479

Sweetspot

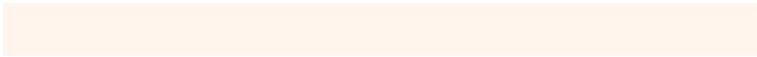
The Sweet Spot groups the original color and five complimentary colors.



250.1430, -6.9725, -3.6334



253.8320, -1.8892, -0.7297



246.9640, -5.4053, 7.0476



127.0600, -1.0156, -0.9296



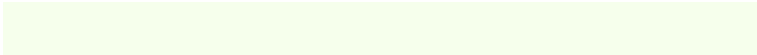
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

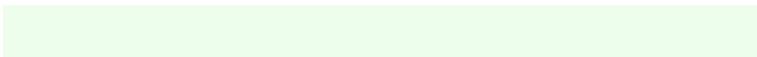
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.1430, -6.9725, -3.6334



249.0890, -8.4249, -4.4631



247.4520, -5.6458, -9.1664



124.4250, -4.6465, -3.0037



142.3160, -70.1618, -36.2341



47.7340, -23.5329, -12.0447

Inverse Universe

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



240.8570, 6.9725, 3.6334



237.9110, 8.4249, 4.4631



243.5480, 5.6458, 9.1664



118.2760, 4.7939, 2.3889



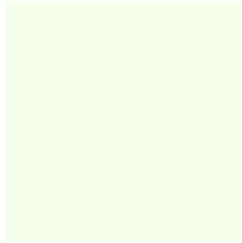
48.9830, 70.0144, 36.8489



16.2660, 23.5329, 12.0447

Previews

White Background



This preview shows how the YUV color 250.1430, -6.9725, -3.6334 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 250.1430, -6.9725, -3.6334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

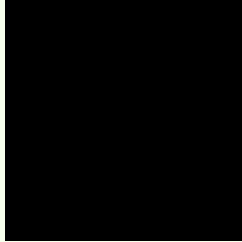
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

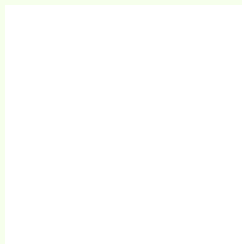
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 250.1430, -6.9725, -3.6334

Background



This preview shows how black text looks on a background with the YUV color 250.1430, -6.9725, -3.6334.



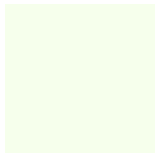
This preview shows how white text looks on a background with the YUV color 250.1430, -6.9725, -3.6334.

-3.634.

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

250.1430, -6.9725, -3.6334



Protanopia

251.5120, -3.2104, 3.0590

Deuteranopia

252.0820, -1.0264, 2.5591

Tritanopia

251.7550, 1.5998, 0.2149

Trichromacy



Original Color

250.1430, -6.9725, -3.6334

Protanomaly

250.8600, -4.3680, 0.9998

Deuteranomaly

251.2020, -3.0576, 0.6998

Tritanomaly

250.9460, -1.4524, -0.8296

Monochromacy



Original Color

250.1430, -6.9725, -3.6334

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

250.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.1430, -6.9725, -3.6334 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(246, 255, 236)` looks like.

```
.text, #text, p{  
    color:rgb(246, 255, 236)  
}
```

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(246, 255, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 236) }
```

Border

The CSS property to change the border of an element to YUV 250.1430, -6.9725, -3.6334 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(246, 255, 236) }
```


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

```
.border{ border-color:rgb(246, 255, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 255, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 250.1430, -6.9725, -3.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 236) }
```

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

```
.background{ background-color: rgb(246,  
255, 236) }
```

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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