

Converting Colors

YUV(250.0440, -3.4727, -6.1776)

Have a look what the booklet for
YUV(250.0440, -3.4727, -6.1776)
contains.

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Color

**YUV(250.0440, -3.4727,
-6.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	F3FFF3
RGB	243, 255, 243
RGB Percent	95%, 100%, 95%
CMY	0.0471, 0.0000, 0.0471
CMYK	0.05, 0.00, 0.05, 0.00
HSL	120°, 100%, 98%
HSV	120°, 5%, 100%
XYZ	88.8998, 97.0458, 98.8402
YIQ	250.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

Format	Color
R_{YB}	243, 255, 255
Decimal	15990771
CIE _{Lab}	98.85, -6.05, 4.36
CIE _{LCh}	99, 7.455, 144.214
Yxy	97.0458, 0.3122, 0.3408
Android (android.graphics.Color)	4294180851 (0xFFFF3FFF3)
YUV	250.0440, -3.4727, -6.1776
Hunter-Lab	98.5118, -11.3123, 9.4706

Details

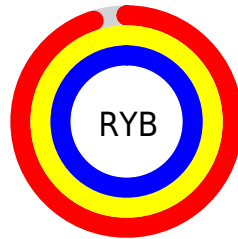
The YUV color 250.0440, -3.4727, -6.1776 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 247.9560, 3.4727, 6.1776, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.4570, -3.1833, -5.6628 is the 20% darker color. If you saturate the color by 10%, you get 239.7190, -10.7075, -19.0476, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

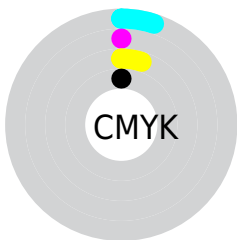
Distribution



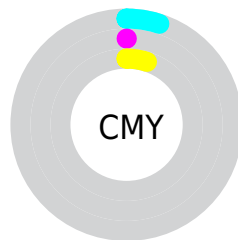
- Red (95%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.0440, -3.4727, -6.1776 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 250.0440, -3.4727, -6.1776 by changing the saturation by 10% instead.

 250.0440, -3.4727,
-6.1776

 250.0440, -3.4727,
-6.1776


255.0000, 0.0000,
0.0000


 221.4570, -3.1833,
-5.6628

 193.4570, -3.1833,
-5.6628

 166.4570, -3.1833,
-5.6628

 140.4570, -3.1833,
-5.6628

 114.5710, -2.7465,
-5.7628

 89.8700, -2.8939,
-5.1480

 66.8700, -2.8939,

-5.1480

■ 44.2830, -2.6045,
-4.6332

■ 23.6960, -2.3151,
-4.1184

■ 250.0440, -3.4727,
-6.1776

■ 250.0440, -3.4727,
-6.1776

■ 239.7190,
-10.7075, -19.0476

255.0000, 0.0000,
0.0000

■ 228.9810,
-18.2316, -32.4323

■ 218.2430,
-25.7558, -45.8171

■ 207.9180,
-32.9906, -58.6871

■ 197.1800,
-40.5147, -72.0719

■ 186.8550,
-47.7495, -84.9418

■ 176.1170,
-55.2737, -98.3266

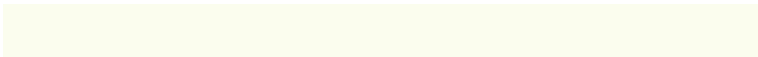
■ 165.7920,
-62.5085, -111.1966

■ 155.0540,
-70.0326, -124.5814

Harmonies

Analogous

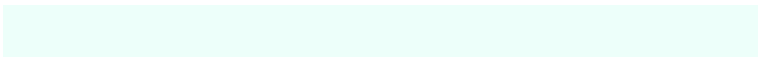
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250.6920, -6.2572, 0.2701



250.0440, -3.4727, -6.1776



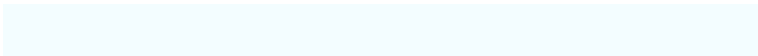
249.0480, 0.4693, -10.5661

Triad

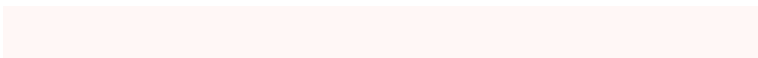
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250.0440, -3.4727, -6.1776



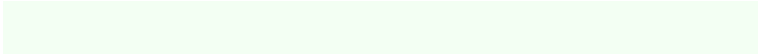
250.2380, 2.3477, -6.3477



249.2780, -1.6161, 5.0182

Complementary

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



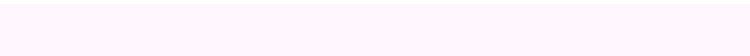
250.0440, -3.4727, -6.1776



247.9560, 3.4727, 6.1776

Split Complementary

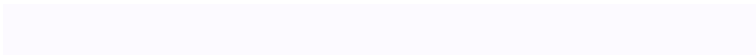
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.0760, 1.4415, 4.3183



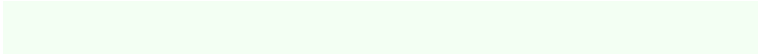
250.0440, -3.4727, -6.1776



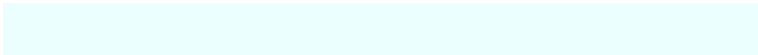
251.1680, 1.8892, 0.7297

Square

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



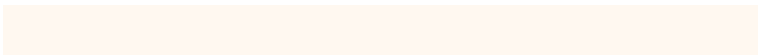
250.0440, -3.4727, -6.1776



249.3190, 2.8007, -11.6808



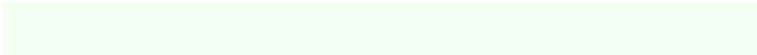
250.8910, 2.0257, 3.6036



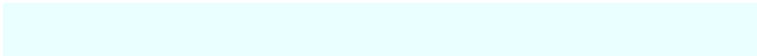
249.1810, -4.5262, 5.1033

Rectangle

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



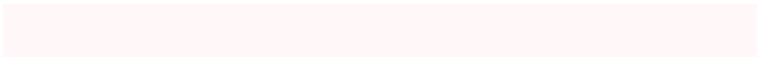
250.0440, -3.4727, -6.1776



248.7210, 3.0955, -12.9103



250.8910, 2.0257, 3.6036



249.5060, -0.7425, 4.8182

Sweetspot

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



250.0440, -3.4727, -6.1776



253.7610, -0.8682, -1.5444



253.6320, -5.2416, 1.1997



127.1740, -0.5788, -1.0296



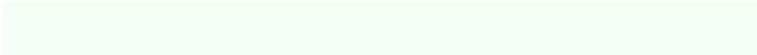
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

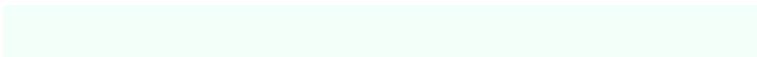
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.0440, -3.4727, -6.1776



248.8050, -4.3409, -7.7220



250.7280, -0.8519, -6.7775



124.2830, -2.6045, -4.6332



112.1170, -55.2737, -98.3266



37.5680, -18.5210, -32.9471

Inverse Universe

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



247.9560, 3.4727, 6.1776



246.1950, 4.3409, 7.7220



247.2720, 0.8519, 6.7775



122.7170, 2.6045, 4.6332



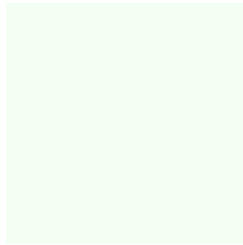
78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 250.0440, -3.4727, -6.1776 looks on a white background.

Color Contrast Check

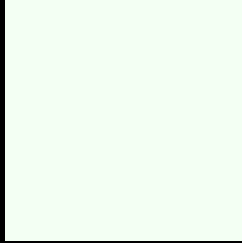
Large Text (above 18pt) WCAG AA × Fail

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 250.0440, -3.4727, -6.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

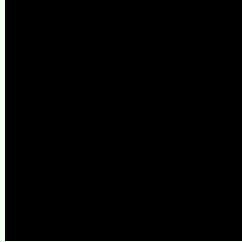
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

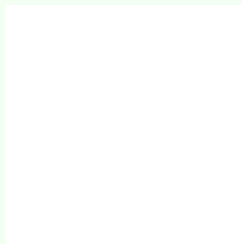
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 250.0440, -3.4727, -6.1776

Background



This preview shows how black text looks on a background with the YUV color 250.0440, -3.4727, -6.1776.



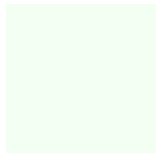
This preview shows how white text looks on a background with the YUV color 250.0440, -3.4727, -6.1776.

-6.176.

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

250.0440, -3.4727, -6.1776



Protanopia

251.6260, -2.7736, 2.9590

Deuteranopia

252.1960, -0.5896, 2.4591

Tritanopia

251.4560, 1.7472, -0.3999

Trichromacy



Original Color

250.0440, -3.4727, -6.1776

Protanomaly

250.9030, -2.9102, 0.0851

Deuteranomaly

251.2450, -1.5998, -0.2149

Tritanomaly

250.6900, 0.1528, -2.3591

Monochromacy



Original Color

250.0440, -3.4727, -6.1776

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

249.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.0440, -3.4727, -6.1776 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(243, 255, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 243)  
}
```

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(243, 255, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 243) }
```

Border

The CSS property to change the border of an element to YUV 250.0440, -3.4727, -6.1776 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(243, 255, 243) }
```


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

```
.border{ border-color:rgb(243, 255, 243) }
```

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

Here you see how a box with a 4 pixel rgb(243, 255, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 250.0440, -3.4727, -6.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 243) }
```

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

```
.background{ background-color: rgb(243,  
255, 243) }
```

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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