

Converting Colors

YUV(250.9250, -2.9210, 3.5738)

Have a look what the booklet for
YUV(250.9250, -2.9210, 3.5738)
contains.

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Color

**YUV(250.9250, -2.9210,
3.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFAF5
RGB	255, 250, 245
RGB Percent	100%, 98%, 96%
CMY	0.0000, 0.0196, 0.0392
CMYK	0.00, 0.02, 0.04, 0.00
HSL	30°, 100%, 98%
HSV	30°, 4%, 100%
XYZ	91.9070, 96.2238, 100.1152
YIQ	250.9250, 4.5850, -0.4950

Conversions

Conversions Part 2

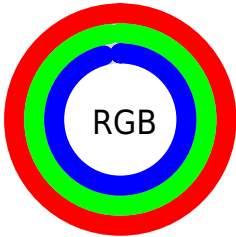
Format	Color
R _{YB}	255, 255, 245
Decimal	16775925
CIE _{Lab}	98.52, 0.81, 2.97
CIE _{LCh}	99, 3.077, 74.798
Yxy	96.2238, 0.3188, 0.3338
Android (android.graphics.Color)	4294966005 (0xFFFFFAF5)
YUV	250.9250, -2.9210, 3.5738
Hunter-Lab	98.0937, -4.4219, 8.1538

Details

The YUV color 250.9250, -2.9210, 3.5738 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 249.0750, 2.9210, -3.5738, 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 194.6260, -2.7736, 2.9590 is the 20% darker color. If you saturate the color by 10%, you get 240.4440, -10.0789, 12.7656, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

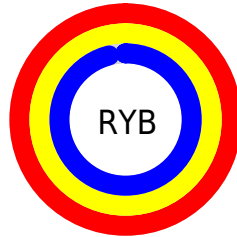
Distribution



Red (100%)

Green (98%)

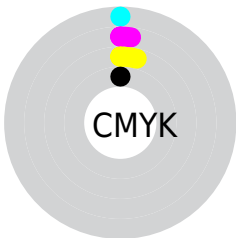
Blue (96%)



Red (100%)

Yellow (100%)

Blue (96%)

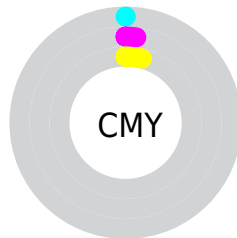


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (2%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 250.9250, -2.9210, 3.5738 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 250.9250, -2.9210, 3.5738 by changing the saturation by 10% instead.

 250.9250, -2.9210,
3.5738


 250.9250, -2.9210,
3.5738

255.0000, 0.0000,
0.0000


 222.0390, -2.4842,
3.4738

 194.6260, -2.7736,
2.9590

 167.0390, -2.4842,
3.4738

 141.0390, -2.4842,
3.4738

 115.6260, -2.7736,
2.9590

 90.7400, -2.3368,
2.8590

 67.7400, -2.3368,

2.8590

■ 45.4410, -2.1894,
2.2442

■ 24.5550, -1.7526,
2.1443

■ 250.9250, -2.9210,
3.5738

■ 250.9250, -2.9210,
3.5738

■ 240.4440,
-10.0789, 12.7656

255.0000, 0.0000,
0.0000

■ 229.8490,
-17.6736, 22.0574

■ 219.9550,
-25.1208, 30.7345

■ 209.3600,
-32.7155, 40.0263

■ 198.8790,
-39.8733, 49.2181

■ 188.2840,
-47.4680, 58.5099

■ 178.2760,
-55.3521, 67.2869

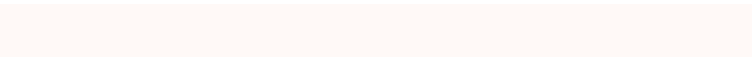
■ 167.7950,
-62.5099, 76.4788

■ 157.3140,
-69.6678, 85.6706

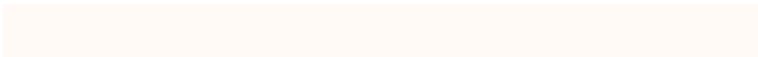
Harmonies

Analogous

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



250.5660, -1.7580, 3.8886



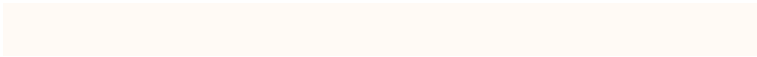
250.9250, -2.9210, 3.5738



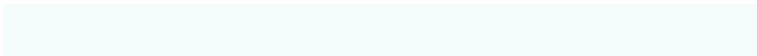
250.6150, -2.7682, 1.2146

Triad

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



250.9250, -2.9210, 3.5738



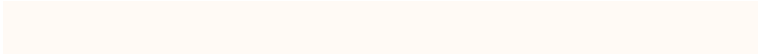
250.1950, 0.8899, -5.4330



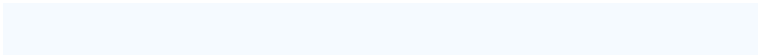
251.4670, 1.7418, 1.3444

Complementary

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



250.9250, -2.9210, 3.5738



249.0750, 2.9210, -3.5738

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.



250.5700, 2.1840, -0.4999



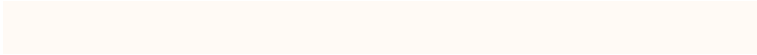
250.9250, -2.9210, 3.5738



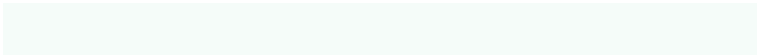
249.9500, 2.4897, -5.2181

Square

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



250.9250, -2.9210, 3.5738



249.5650, -0.2785, -4.0035



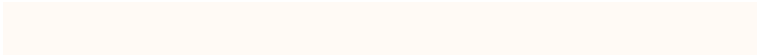
249.9610, 2.4842, -3.4738



251.1360, 0.4260, 3.3887

Rectangle

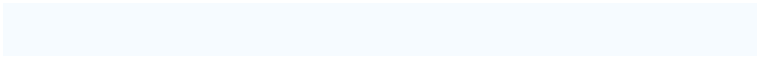
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



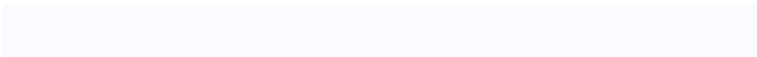
250.9250, -2.9210, 3.5738



250.4190, -2.1786, -1.2445



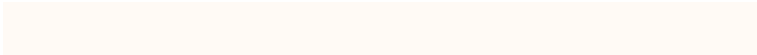
249.9610, 2.4842, -3.4738



251.1680, 1.8892, 0.7297

Sweetspot

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



250.9250, -2.9210, 3.5738



254.0710, -1.0210, 0.8147



248.5600, 0.7099, 5.6479



127.1850, -0.5842, 0.7148



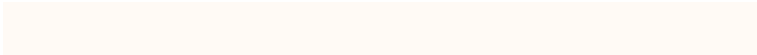
0.0000, 0.0000, 0.0000



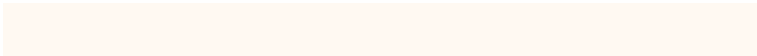
128.0000, 0.0000, 0.0000

Same Dimension

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



250.9250, -2.9210, 3.5738



249.9960, -3.9420, 4.3885



253.8600, -4.3680, 0.9998



124.7400, -2.3368, 2.8590



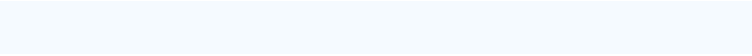
113.4610, -55.9363, 68.0017



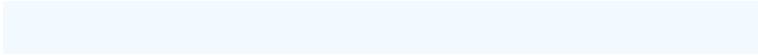
37.9200, -18.6946, 22.8722

Inverse Universe

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



249.0750, 2.9210, -3.5738



247.5910, 3.6526, -4.9033



246.1400, 4.3680, -0.9998



123.2600, 2.3368, -2.8590



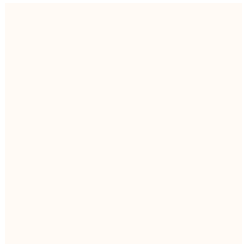
78.1260, 55.6469, -68.5165



26.0800, 18.6946, -22.8722

Previews

White Background



This preview shows how the YUV color 250.9250, -2.9210, 3.5738 looks on a white background.

Color Contrast Check

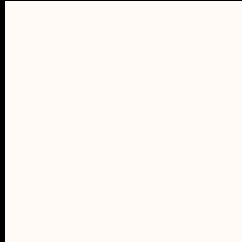
Large Text (above 18pt) WCAG AA × Fail

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 250.9250, -2.9210, 3.5738 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 250.9250, -2.9210, 3.5738

Background



This preview shows how black text looks on a background with the YUV color 250.9250, -2.9210, 3.5738.



This preview shows how white text looks on a background with the YUV color 250.9250, -2.9210,

3.5738

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

250.9250, -2.9210, 3.5738

Protanopia

251.0390, -2.4842, 3.4738

Deuteranopia

250.9080, -0.4476, 3.5887

Tritanopia

251.4670, 1.7418, 1.3444

Trichromacy

Original Color

250.9250, -2.9210, 3.5738

Protanomaly

251.0390, -2.4842, 3.4738

Deuteranomaly

250.6800, -1.3212, 3.7886

Tritanomaly

251.3100, -0.1528, 2.3591

Monochromacy

Original Color

250.9250, -2.9210, 3.5738

Achromatopsia

251.0000, 0.0000, 0.0000

Achromatomaly

251.0710, -1.0210, 0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.9250, -2.9210, 3.5738 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(255, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 245)  
}
```

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(255, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 245) }
```

Border

The CSS property to change the border of an element to YUV 250.9250, -2.9210, 3.5738 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(255, 250, 245) }
```


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

```
.border{ border-color:rgb(255, 250, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 250.9250, -2.9210, 3.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 245) }
```

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

```
.background{ background-color: rgb(255,  
250, 245) }
```

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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