

Converting Colors

YUV(250.3390, -7.5621, -1.1743)

Have a look what the booklet for
YUV(250.3390, -7.5621, -1.1743)
contains.

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Color

**YUV(250.3390, -7.5621,
-1.1743)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FEEB
RGB	249, 254, 235
RGB Percent	98%, 100%, 92%
CMY	0.0235, 0.0039, 0.0784
CMYK	0.02, 0.00, 0.07, 0.00
HSL	76°, 90%, 96%
HSV	76°, 7%, 100%
XYZ	89.5041, 97.0215, 92.6069
YIQ	250.3390, 3.1190, -6.9690

Conversions

Conversions Part 2

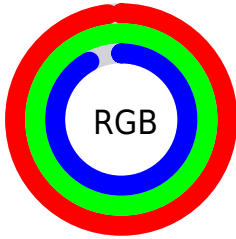
Format	Color
R_{YB}	235, 254, 240
Decimal	16383723
CIE Lab	98.84, -4.90, 8.50
CIE LCh	99, 9.813, 119.959
Yxy	97.0215, 0.3207, 0.3476
Android (android.graphics.Color)	4294573803 (0xFFFF9FEEB)
YUV	250.3390, -7.5621, -1.1743
Hunter-Lab	98.4995, -10.1755, 13.2066

Details

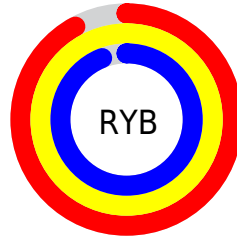
The YUV color 250.3390, -7.5621, -1.1743 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 238.6610, 7.5621, 1.1743, and the grayscale version is 250.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 193.7520, -7.2727, -0.6595 is the 20% darker color. If you saturate the color by 10%, you get 245.3960, -17.4502, -2.9783, and if you desaturate by 10%, it is 254.4130, 0.2894, 0.5148.

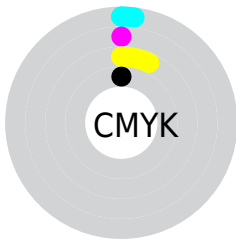
Distribution



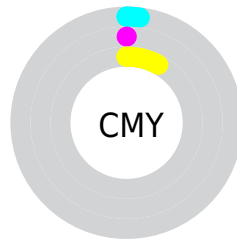
- Red (98%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 250.3390, -7.5621, -1.1743 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 250.3390, -7.5621, -1.1743 by changing the saturation by 10% instead.

 250.3390, -7.5621,
-1.1743

 250.3390, -7.5621,
-1.1743

255.0000, 0.0000,
0.0000


 221.4530, -7.1253,
-1.2743

 193.7520, -7.2727,
-0.6595

 166.4530, -7.1253,
-1.2743

 140.5670, -6.6885,
-1.3743

 114.9800, -6.3991,
-0.8595

 90.0940, -5.9623,
-0.9594

 67.0940, -5.9623,

-0.9594

■ 44.7950, -5.8149,
-1.5742

■ 23.9800, -6.3991,
-0.8595

■ 250.3390, -7.5621,
-1.1743

■ 250.3390, -7.5621,
-1.1743

■ 245.3960,
-17.4502, -2.9783

254.4130, 0.2894,
0.5148

■ 240.6380,
-27.9225, -4.0675

■ 235.6950,
-37.8106, -5.8715

■ 230.6380,
-48.1355, -7.5755

■ 225.9940,
-58.1710, -8.7647

■ 221.0510,
-68.0591, -10.5687

■ 215.9940,
-78.3840, -12.2727

■ 211.3500,
-88.4196, -13.4619

■ 206.2930,
-98.7444, -15.1660

Harmonies

Analogous

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



250.1440, -8.4520, 4.2587



250.3390, -7.5621, -1.1743



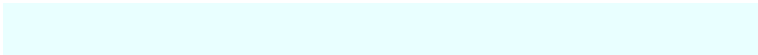
248.4350, -3.1725, -9.1515

Triad

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



250.3390, -7.5621, -1.1743



248.4220, 3.2430, -13.5251



248.7880, 1.5835, 5.4479

Complementary

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



250.3390, -7.5621, -1.1743



238.6610, 7.5621, 1.1743

Split Complementary

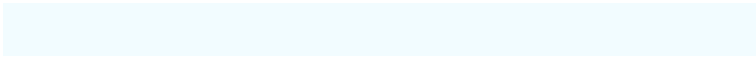
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250.3040, 2.3151, 4.1184



250.3390, -7.5621, -1.1743



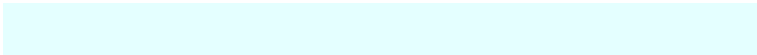
249.3520, 2.7845, -6.4477

Square

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



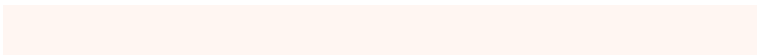
250.3390, -7.5621, -1.1743



246.9270, 3.9800, -16.5990



251.1790, 1.8838, 2.4740



248.2350, -3.0739, 5.9329

Rectangle

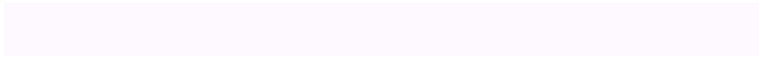
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250.3390, -7.5621, -1.1743



247.6240, 0.1854, -12.8252



251.1790, 1.8838, 2.4740



249.7170, 2.6045, 4.6332

Sweetspot

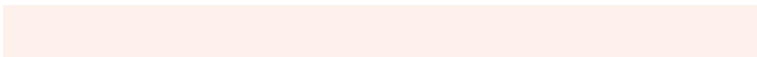
The Sweet Spot groups the original color and five complimentary colors.



250.3390, -7.5621, -1.1743



254.1310, -2.0366, -0.1149



243.6160, -4.2477, 9.1068



127.3590, -1.1630, -0.3148



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.



250.3390, -7.5621, -1.1743



250.5840, -9.1619, -1.3892



247.6480, -6.2355, -6.7073



125.3220, -5.0887, -1.1594



154.2760, -76.0581, -11.6431



51.6210, -25.4492, -4.0526

Inverse Universe

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



238.6610, 7.5621, 1.1743



236.4160, 9.1619, 1.3892



241.3520, 6.2355, 6.7073



117.3790, 5.2362, 0.5446



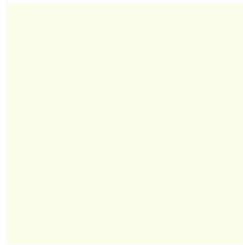
36.7240, 76.0581, 11.6431



12.3790, 25.4492, 4.0526

Previews

White Background



This preview shows how the YUV color 250.3390, -7.5621, -1.1743 looks on a white background.

Color Contrast Check

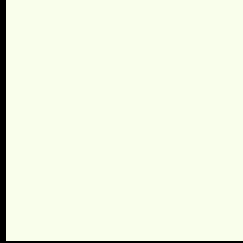
Large Text (above 18pt) WCAG AA × Fail

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 250.3390, -7.5621, -1.1743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

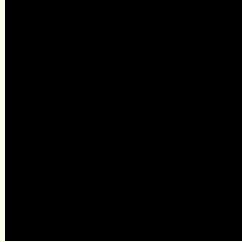
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

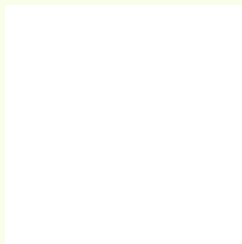
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 250.3390, -7.5621, -1.1743

Background



This preview shows how black text looks on a background with the YUV color 250.3390, -7.5621, -1.1743.



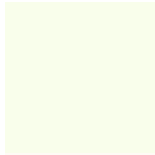
This preview shows how white text looks on a background with the YUV color 250.3390, -7.5621,

-1.143.

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

250.3390, -7.5621, -1.1743

Protanopia

251.5120, -3.2104, 3.0590

Deuteranopia

252.0820, -1.0264, 2.5591

Tritanopia

251.7550, 1.5998, 0.2149

Trichromacy



Original Color

250.3390, -7.5621, -1.1743

Protanomaly

251.0450, -4.9522, 1.7145

Deuteranomaly

251.5010, -3.2050, 1.3146

Tritanomaly

251.2450, -1.5998, -0.2149

Monochromacy



Original Color

250.3390, -7.5621, -1.1743

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

250.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.3390, -7.5621, -1.1743 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(249, 254, 235)` looks like.

```
.text, #text, p{  
    color:rgb(249, 254, 235)  
}
```

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(249, 254, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 254, 235) }
```

Border

The CSS property to change the border of an element to YUV 250.3390, -7.5621, -1.1743 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(249, 254, 235) }
```


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

```
.border{ border-color:rgb(249, 254, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 254, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 254, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 254, 235);  
box-shadow:4px 4px 4px 4px rgb(249, 254,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 250.3390, -7.5621, -1.1743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 254, 235) }
```

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

```
.background{ background-color: rgb(249,  
254, 235) }
```

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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