

Converting Colors

YUV(249.2590, -12.9457,
-1.1041)

Have a look what the booklet for
YUV(249.2590, -12.9457, -1.1041)
contains.

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Color

**YUV(249.2590, -12.9457,
-1.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FFDF
RGB	248, 255, 223
RGB Percent	97%, 100%, 87%
CMY	0.0275, 0.0000, 0.1255
CMYK	0.03, 0.00, 0.13, 0.00
HSL	73°, 100%, 94%
HSV	73°, 13%, 100%
XYZ	87.7907, 96.8042, 83.8700
YIQ	249.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

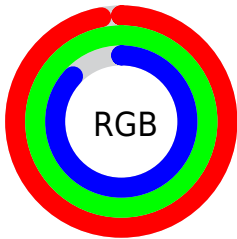
Format	Color
R_{YB}	223, 255, 230
Decimal	16318431
CIE _{Lab}	98.75, -7.68, 14.51
CIE _{LCh}	99, 16.417, 117.884
Yxy	96.8042, 0.3270, 0.3606
Android (android.graphics.Color)	4294508511 (0xFFFF8FFDF)
YUV	249.2590, -12.9457, -1.1041
Hunter-Lab	98.3891, -12.9089, 18.3317

Details

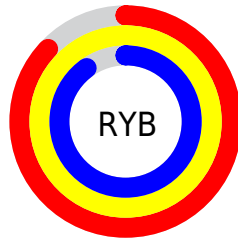
The YUV color $249.2590, -12.9457, -1.1041$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $228.7410, 12.9457, 1.1041$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.7860, -12.2195, -0.6893$ is the 20% darker color. If you saturate the color by 10%, you get $244.6150, -22.9812, -2.2934$, and if you desaturate by 10%, it is $254.0170, -2.4734, -0.0149$.

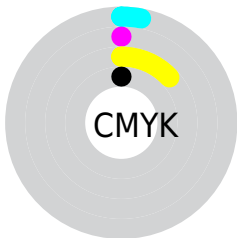
Distribution



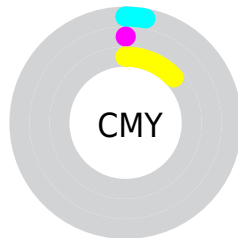
- Red (97%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)




- Cyan (3%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 249.2590, -12.9457, -1.1041 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 249.2590, -12.9457, -1.1041 by changing the saturation by 10% instead.

 249.2590,
-12.9457, -1.1041


 249.2590,
-12.9457, -1.1041


255.0000, 0.0000,
0.0000


 220.3730,
-12.5089, -1.2041

 192.7860,
-12.2195, -0.6893

 165.4870,
-12.0721, -1.3041

 139.6010,
-11.6353, -1.4041

 113.7150,
-11.1985, -1.5041

 89.1280, -10.9091,
-0.9893

 65.9430, -10.3249,

-1.7040

■ 43.4700, -9.5987,
-1.2892

■ 22.7260, -11.2039,
0.2403

■ 249.2590,
-12.9457, -1.1041

■ 249.2590,
-12.9457, -1.1041

■ 244.6150,
-22.9812, -2.2934

■ 254.0170, -2.4734,
-0.0149

■ 240.1560,
-33.6009, -2.7678

255.0000, 0.0000,
0.0000

■ 235.5120,
-43.6364, -3.9570

■ 231.0530,
-54.2561, -4.4315

■ 226.4090,
-64.2916, -5.6207

■ 221.9500,
-74.9113, -6.0951

■ 217.3060,
-84.9469, -7.2844

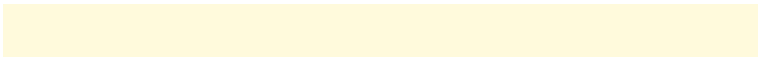
■ 212.5480,
-95.4192, -8.3736

■ 209.1860,
-103.1287, -8.9331

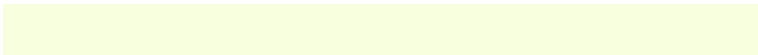
Harmonies

Analogous

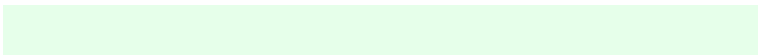
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.0750, -13.8410, 6.0732



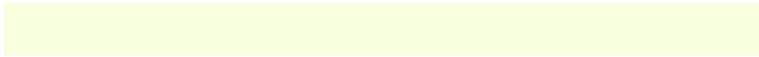
249.2590, -12.9457, -1.1041



245.1310, -5.4876, -13.2699

Triad

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



249.2590, -12.9457, -1.1041



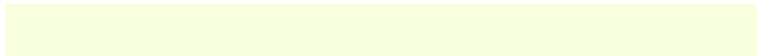
243.6380, 5.6015, -23.3615



246.5540, 3.1779, 7.4071

Complementary

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



249.2590, -12.9457, -1.1041



228.7410, 12.9457, 1.1041

Split Complementary

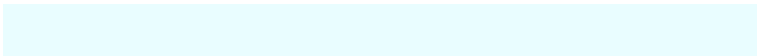
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.9560, 3.4727, 6.1776



249.2590, -12.9457, -1.1041



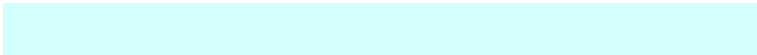
247.2480, 3.8217, -12.4955

Square

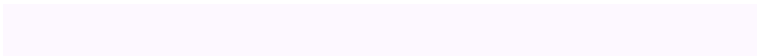
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



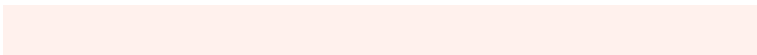
249.2590, -12.9457, -1.1041



241.8440, 6.4859, -27.0502



250.2930, 2.3206, 2.3740



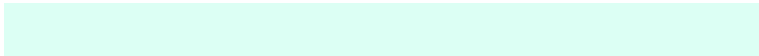
244.7300, -3.8109, 9.0068

Rectangle

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



249.2590, -12.9457, -1.1041



243.2810, 0.3545, -20.4174



250.2930, 2.3206, 2.3740



246.7820, 4.0515, 7.2072

Sweetspot

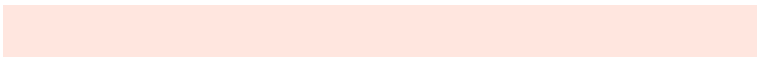
The Sweet Spot groups the original color and five complimentary colors.



249.2590, -12.9457, -1.1041



253.2620, -4.0732, -0.2298



236.6770, -6.7428, 16.0693



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



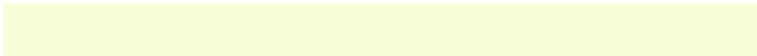
128.0000, 0.0000, 0.0000

Same Dimension

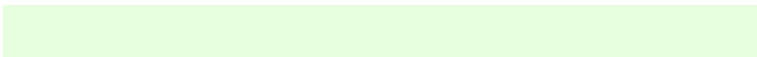
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249.2590, -12.9457, -1.1041



248.2760, -15.4191, -1.1191



244.4750, -10.5872, -10.9406



125.6210, -5.2362, -0.5446



156.6680, -77.2373, -6.7248



52.5180, -25.8914, -2.2083

Inverse Universe

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



228.7410, 12.9457, 1.1041



223.7240, 15.4191, 1.1191



233.5250, 10.5872, 10.9406



117.3790, 5.2362, 0.5446



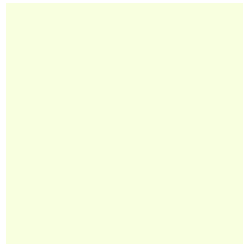
34.3320, 77.2373, 6.7248



11.4820, 25.8914, 2.2083

Previews

White Background



This preview shows how the YUV color 249.2590, -12.9457, -1.1041 looks on a white background.

Color Contrast Check

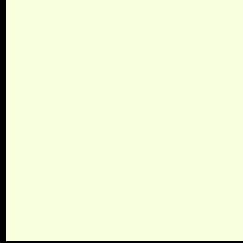
Large Text (above 18pt) WCAG AA × Fail

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 249.2590, -12.9457, -1.1041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

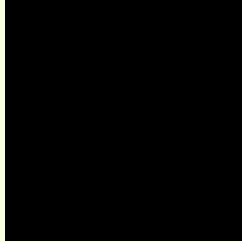
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 249.2590, -12.9457, -1.1041

Background



This preview shows how black text looks on a background with the YUV color 249.2590, -12.9457, -1.1041.



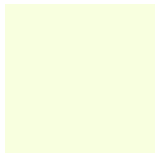
This preview shows how white text looks on a background with the YUV color 249.2590, -12.9457, -1.1041.

-1.1041.

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

249.2590, -12.9457, -1.1041



Protanopia

251.1700, -4.5208, 3.3589

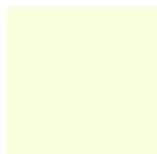
Deuteranopia

251.3810, -1.1738, 3.1739

Tritanopia

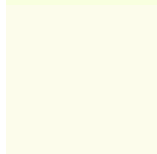
251.7550, 1.5998, 0.2149

Trichromacy



Original Color

249.2590, -12.9457, -1.1041



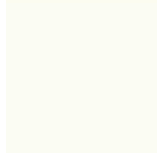
Protanomaly

250.0620, -7.4256, 1.6996



Deuteranomaly

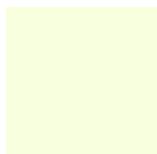
250.6320, -5.2416, 1.1997



Tritanomaly

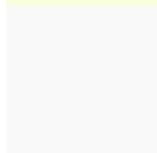
250.6750, -3.7838, 0.2850

Monochromacy



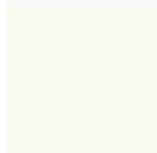
Original Color

249.2590, -12.9457, -1.1041



Achromatopsia

249.0000, 0.0000, 0.0000



Achromatomaly

249.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 249.2590, -12.9457, -1.1041 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(248, 255, 223)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 223)  
}
```

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(248, 255, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 223) }
```

Border

The CSS property to change the border of an element to YUV 249.2590, -12.9457, -1.1041 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(248, 255, 223) }
```


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

```
.border{ border-color:rgb(248, 255, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 255, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 223);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 249.2590, -12.9457, -1.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 255, 223) }
```

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

```
.background{ background-color: rgb(248,  
255, 223) }
```

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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