

Converting Colors

YUV(249.3730, -12.5089,
-1.2041)

Have a look what the booklet for
YUV(249.3730, -12.5089, -1.2041)
contains.

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Color

**YUV(249.3730, -12.5089,
-1.2041)**

Conversions

Conversions Part 1

Format	Color
Hex	F8FFE0
RGB	248, 255, 224
RGB Percent	97%, 100%, 88%
CMY	0.0275, 0.0000, 0.1216
CMYK	0.03, 0.00, 0.12, 0.00
HSL	74°, 100%, 94%
HSV	74°, 12%, 100%
XYZ	87.9259, 96.8583, 84.5823
YIQ	249.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

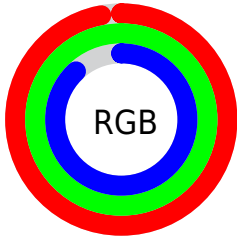
Format	Color
R_{YB}	224, 255, 231
Decimal	16318432
CIE _{Lab}	98.77, -7.52, 14.03
CIE _{LCh}	99, 15.919, 118.191
Yxy	96.8583, 0.3264, 0.3596
Android (android.graphics.Color)	4294508512 (0xFFFF8FFE0)
YUV	249.3730, -12.5089, -1.2041
Hunter-Lab	98.4166, -12.7562, 17.9359

Details

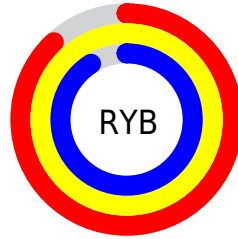
The YUV color $249.3730, -12.5089, -1.2041$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $229.6270, 12.5089, 1.2041$, and the grayscale version is $249.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $192.9000, -11.7827, -0.7893$ is the 20% darker color. If you saturate the color by 10%, you get $244.7290, -22.5444, -2.3933$, and if you desaturate by 10%, it is $254.1310, -2.0366, -0.1149$.

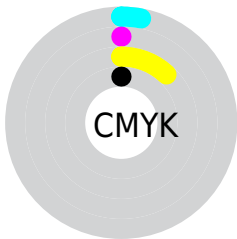
Distribution



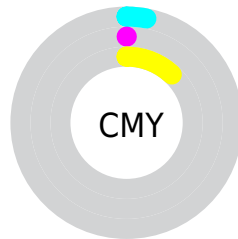
- Red (97%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 249.3730, -12.5089, -1.2041 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 249.3730, -12.5089, -1.2041 by changing the saturation by 10% instead.

249.3730,
-12.5089, -1.2041

249.3730,
-12.5089, -1.2041

255.0000, 0.0000,
0.0000

220.4870,
-12.0721, -1.3041

192.9000,
-11.7827, -0.7893

165.6010,
-11.6353, -1.4041

139.7150,
-11.1985, -1.5041

113.8290,
-10.7617, -1.6040

89.2420, -10.4723,
-1.0892

66.0570, -9.8881,

-1.8040

■ 43.5840, -9.1619,
-1.3892

■ 22.7260, -11.2039,
0.2403

■ 249.3730,
-12.5089, -1.2041

■ 249.3730,
-12.5089, -1.2041

■ 244.7290,
-22.5444, -2.3933

■ 254.1310, -2.0366,
-0.1149

■ 239.9710,
-33.0167, -3.4826

255.0000, 0.0000,
0.0000

■ 235.5120,
-43.6364, -3.9570

■ 230.8680,
-53.6719, -5.1462

■ 226.2240,
-63.7074, -6.3354

■ 221.4660,
-74.1797, -7.4247

■ 217.1210,
-84.3627, -7.9991

■ 212.3630,
-94.8350, -9.0884

■ 208.5880,
-102.8339, -10.1627

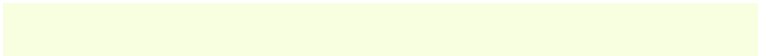
Harmonies

Analogous

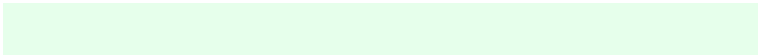
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.1890, -13.4042, 5.9732



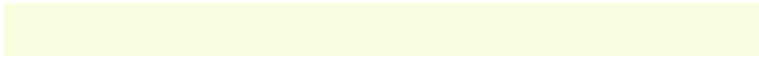
249.3730, -12.5089, -1.2041



245.2450, -5.0508, -13.3699

Triad

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



249.3730, -12.5089, -1.2041



243.9370, 5.4541, -22.7467



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.



249.3730, -12.5089, -1.2041



229.6270, 12.5089, 1.2041

Split Complementary

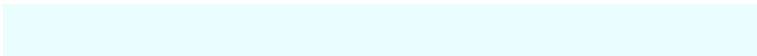
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247.9560, 3.4727, 6.1776



249.3730, -12.5089, -1.2041



247.5470, 3.6743, -11.8807

Square

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



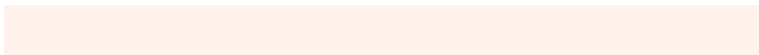
249.3730, -12.5089, -1.2041



242.1430, 6.3385, -26.4354



250.5920, 2.1731, 2.9888



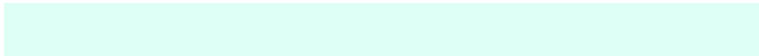
245.3170, -4.1003, 8.4920

Rectangle

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



249.3730, -12.5089, -1.2041



243.6940, 0.6439, -19.9026



250.5920, 2.1731, 2.9888



247.3690, 3.7621, 6.6924

Sweetspot

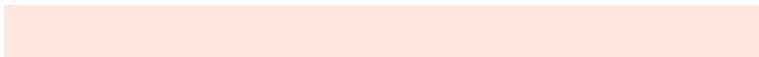
The Sweet Spot groups the original color and five complimentary colors.



249.3730, -12.5089, -1.2041



253.2620, -4.0732, -0.2298



237.3780, -6.5954, 15.4545



126.6040, -2.7628, -0.5297



0.0000, 0.0000, 0.0000



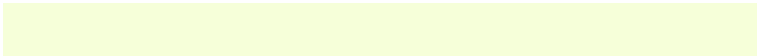
128.0000, 0.0000, 0.0000

Same Dimension

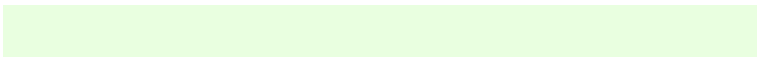
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249.3730, -12.5089, -1.2041



247.9770, -15.2717, -1.7338



244.8880, -10.2978, -10.4258



125.6210, -5.2362, -0.5446



156.3690, -77.0899, -7.3396



52.2190, -25.7440, -2.8231

Inverse Universe

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



229.6270, 12.5089, 1.2041



223.7240, 15.4191, 1.1191



234.1120, 10.2978, 10.4258



117.3790, 5.2362, 0.5446



34.6310, 77.0899, 7.3396



11.4820, 25.8914, 2.2083

Previews

White Background



This preview shows how the YUV color 249.3730, -12.5089, -1.2041 looks on a white background.

Color Contrast Check

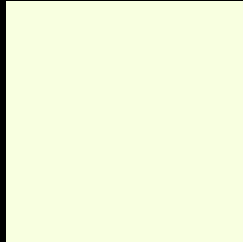
Large Text (above 18pt) WCAG AA × Fail

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 249.3730, -12.5089, -1.2041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

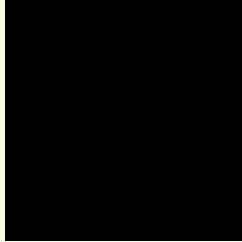
Any Text WCAG AA ✓ Pass

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 249.3730, -12.5089, -1.2041 Background



This preview shows how black text looks on a background with the YUV color 249.3730, -12.5089, -1.2041.



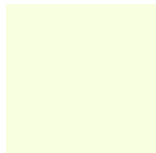
This preview shows how white text looks on a background with the YUV color 249.3730, -12.5089, -1.2041.

-1.241.

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

249.3730, -12.5089, -1.2041



Protanopia

251.2840, -4.0840, 3.2589

Deuteranopia

251.3810, -1.1738, 3.1739

Tritanopia

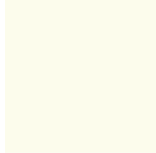
251.7550, 1.5998, 0.2149

Trichromacy



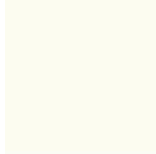
Original Color

249.3730, -12.5089, -1.2041



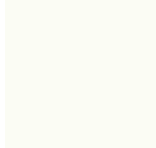
Protanomaly

250.1760, -6.9888, 1.5996



Deuteranomaly

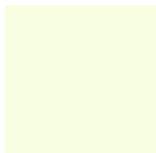
250.6320, -5.2416, 1.1997



Tritanomaly

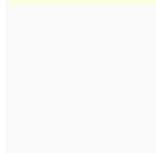
250.7890, -3.3470, 0.1850

Monochromacy



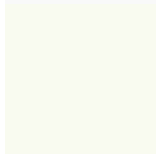
Original Color

249.3730, -12.5089, -1.2041



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 249.3730, -12.5089, -1.2041 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(248, 255, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 255, 224) }
```

Border

The CSS property to change the border of an element to YUV 249.3730, -12.5089, -1.2041 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, 224) }
```


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

```
.border{ border-color:rgb(248, 255, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(248, 255,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 249.3730, -12.5089, -1.2041 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, 224) }
```

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

```
.background{ background-color: rgb(248,  
255, 224) }
```

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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