

Converting Colors

YUV(247.3570, -11.5150,
6.7029)

Have a look what the booklet for
YUV(247.3570, -11.5150, 6.7029)
contains.

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Color

**YUV(247.3570, -11.5150,
6.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF8E0
RGB	255, 248, 224
RGB Percent	100%, 97%, 88%
CMY	0.0000, 0.0275, 0.1216
CMYK	0.00, 0.03, 0.12, 0.00
HSL	46°, 100%, 94%
HSV	46°, 12%, 100%
XYZ	88.2619, 93.7766, 83.9698
YIQ	247.3570, 11.8760, -5.9800

Conversions

Conversions Part 2

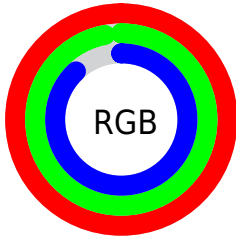
Format	Color
R _{YB}	233, 255, 224
Decimal	16775392
CIE Lab	97.54, -1.60, 12.35
CIE LCh	98, 12.457, 97.367
Yxy	93.7766, 0.3318, 0.3525
Android (android.graphics.Color)	4294965472 (0xFFFFF8E0)
YUV	247.3570, -11.5150, 6.7029
Hunter-Lab	96.8383, -6.7757, 16.3757

Details

The YUV color $247.3570, -11.5150, 6.7029$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $231.6430, 11.5150, -6.7029$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.1720, -10.9308, 5.9882$ is the 20% darker color. If you saturate the color by 10%, you get $240.9850, -20.6986, 12.2912$, and if you desaturate by 10%, it is $253.8430, -1.8946, 1.0147$.

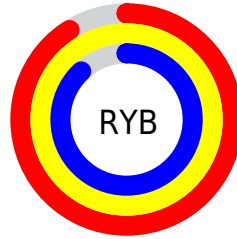
Distribution



Red (100%)

Green (97%)

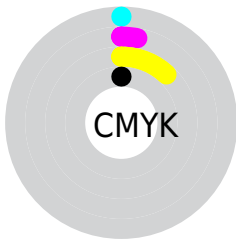
Blue (88%)



Red (91%)

Yellow (100%)

Blue (88%)

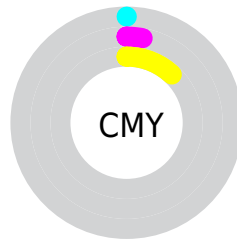


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.3570, -11.5150, 6.7029 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 247.3570, -11.5150, 6.7029 by changing the saturation by 10% instead.

■ 247.3570,
-11.5150, 6.7029

■ 247.3570,
-11.5150, 6.7029

255.0000, 0.0000,
0.0000

■ 218.4710,
-11.0782, 6.6029

■ 191.1720,
-10.9308, 5.9882

■ 164.1720,
-10.9308, 5.9882

■ 137.4000,
-10.0572, 5.7882

■ 112.1010, -9.9098,
5.1734

■ 87.5140, -9.6204,
5.6882

■ 64.3290, -9.0362,

4.9735

■ 42.1440, -8.4520,
4.2587

■ 21.8730, -10.7834,
5.3734

■ 247.3570,
-11.5150, 6.7029

■ 247.3570,
-11.5150, 6.7029

■ 240.9850,
-20.6986, 12.2912

■ 253.8430, -1.8946,
1.0147

■ 234.4990,
-30.3190, 17.9794

255.0000, 0.0000,
0.0000

■ 228.6000,
-40.2288, 23.1528

■ 222.2280,
-49.4124, 28.7410

■ 215.8560,
-58.5960, 34.3293

■ 209.3700,
-68.2164, 40.0175

■ 203.5850,
-77.6894, 45.0910

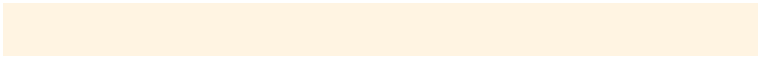
■ 197.0990,
-87.3098, 50.7792

■ 191.8840,
-94.5988, 55.3527

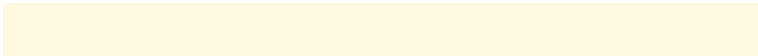
Harmonies

Analogous

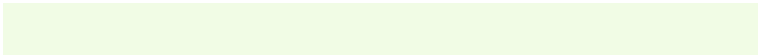
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.2370, -9.4838, 8.5622



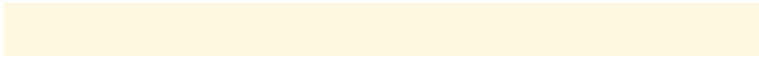
247.3570, -11.5150, 6.7029



246.0890, -8.4249, -4.4631

Triad

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



247.3570, -11.5150, 6.7029



243.3500, 5.7435, -22.2319



246.7820, 4.0515, 7.2072

Complementary

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



247.3570, -11.5150, 6.7029



231.6430, 11.5150, -6.7029

Split Complementary

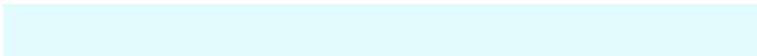
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.2440, 3.3307, 5.0480



247.3570, -11.5150, 6.7029



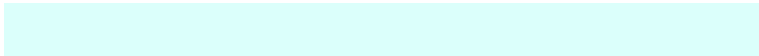
244.5680, 5.1430, -16.2841

Square

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



247.3570, -11.5150, 6.7029



243.7800, 3.5595, -21.7321



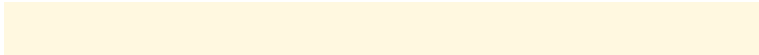
246.1070, 4.3842, -6.2328



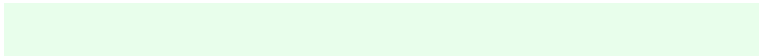
245.0550, -0.0271, 8.7218

Rectangle

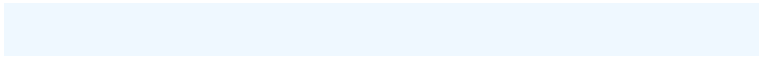
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



247.3570, -11.5150, 6.7029



245.2560, -5.0562, -11.6255



246.1070, 4.3842, -6.2328



247.3690, 3.7621, 6.6924

Sweetspot

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



247.3570, -11.5150, 6.7029



252.6860, -3.7892, 2.0294



234.0670, -1.5120, 18.3582



126.0280, -2.4788, 1.7294



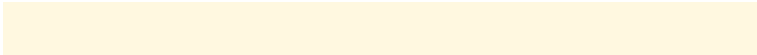
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

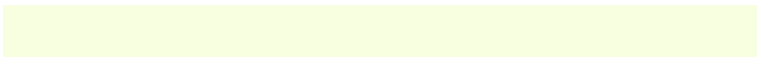
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.3570, -11.5150, 6.7029



245.3850, -13.9938, 8.4324



249.0740, -12.3615, -1.8189



124.7570, -4.8102, 2.8441



143.9850, -70.9846, 41.2322



47.8990, -23.6142, 14.1206

Inverse Universe

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



231.6430, 11.5150, -6.7029



226.0280, 14.2832, -7.9176



229.9260, 12.3615, 1.8189



118.2430, 4.8102, -2.8441



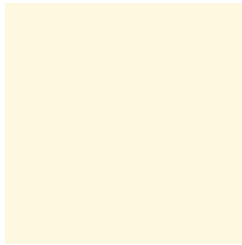
47.0150, 70.9846, -41.2322



15.5140, 23.9036, -13.6058

Previews

White Background



This preview shows how the YUV color 247.3570, -11.5150, 6.7029 looks on a white background.

Color Contrast Check

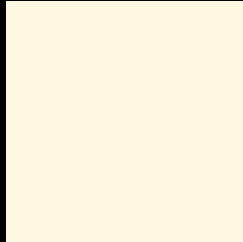
Large Text (above 18pt) WCAG AA × Fail

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 247.3570, -11.5150, 6.7029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

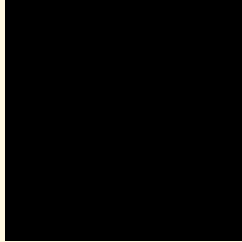
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.3570, -11.5150, 6.7029

Background



This preview shows how black text looks on a background with the YUV color 247.3570, -11.5150, 6.7029.



This preview shows how white text looks on a background with the YUV color 247.3570, -11.5150,

6.7029.

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

247.3570, -11.5150, 6.7029

Protanopia

247.5680, -8.1680, 6.5179

Deuteranopia

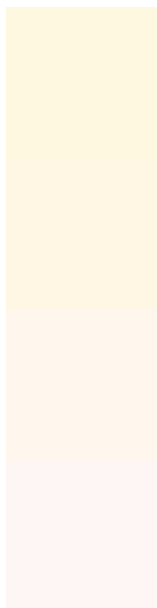
248.4630, -2.2003, 5.7329



Tritanopia

248.8310, 3.0413, 4.5332

Trichromacy



Original Color

247.3570, -11.5150, 6.7029

Protanomaly

247.2260, -9.4784, 6.8178

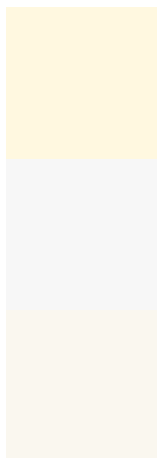
Deuteranomaly

248.2520, -5.5472, 5.9180

Tritanomaly

248.1640, -2.0529, 5.1182

Monochromacy



Original Color

247.3570, -11.5150, 6.7029

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

246.9850, -3.9366, 2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.3570, -11.5150, 6.7029 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, 248, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 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(255, 248, 224) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 247.3570, -11.5150, 6.7029 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, 248, 224) }
```


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

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

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

Here you see how a box with a 4 pixel `rgb(255, 248, 224)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 247.3570, -11.5150, 6.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 224) }
```

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

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