

Converting Colors

YUV(247.0800, -14.8294,
-3.5782)

Have a look what the booklet for
YUV(247.0800, -14.8294, -3.5782)
contains.

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Color

**YUV(247.0800, -14.8294,
-3.5782)**

Conversions

Conversions Part 1

Format	Color
Hex	F3FFD9
RGB	243, 255, 217
RGB Percent	95%, 100%, 85%
CMY	0.0471, 0.0000, 0.1490
CMYK	0.05, 0.00, 0.15, 0.00
HSL	79°, 100%, 93%
HSV	79°, 15%, 100%
XYZ	85.2465, 95.5844, 79.6023
YIQ	247.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

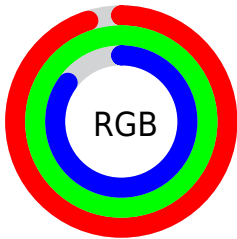
Format	Color
R _Y B	217, 255, 229
Decimal	15990745
CIE Lab	98.27, -10.34, 16.84
CIE LCh	98, 19.763, 121.554
Yxy	95.5844, 0.3273, 0.3670
Android (android.graphics.Color)	4294180825 (0xFFFF3FFD9)
YUV	247.0800, -14.8294, -3.5782
Hunter-Lab	97.7673, -15.4527, 20.1631

Details

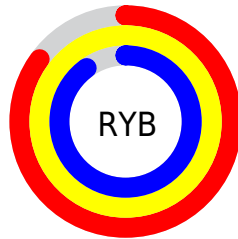
The YUV color $247.0800, -14.8294, -3.5782$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $224.9200, 14.8294, 3.5782$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $190.6070, -14.1033, -3.1633$ is the 20% darker color. If you saturate the color by 10%, you get $241.8380, -24.5701, -5.9969$, and if you desaturate by 10%, it is $252.4360, -4.6519, -1.2594$.

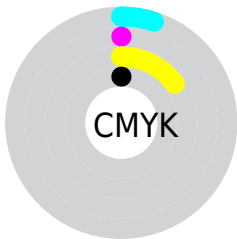
Distribution



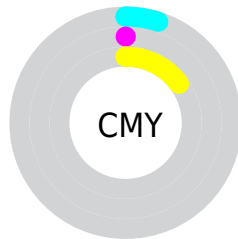
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.0800, -14.8294, -3.5782 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 247.0800, -14.8294, -3.5782 by changing the saturation by 10% instead.

247.0800,
-14.8294, -3.5782

247.0800,
-14.8294, -3.5782

255.0000, 0.0000,
0.0000

218.4930,
-14.5400, -3.0634

190.6070,
-14.1033, -3.1633

163.7210,
-13.6665, -3.2633

137.4220,
-13.5190, -3.8781

111.9490,
-12.7929, -3.4633

87.0630, -12.3561,
-3.5633

64.1770, -11.9193,

-3.6632

■ 41.7040, -11.1931,
-3.2484

■ 21.2310, -10.4669,
-2.8336

■ 247.0800,
-14.8294, -3.5782

■ 247.0800,
-14.8294, -3.5782

■ 241.8380,
-24.5701, -5.9969

■ 252.4360, -4.6519,
-1.2594

■ 236.4820,
-34.7476, -8.3157

255.0000, 0.0000,
0.0000

■ 231.2400,
-44.4883, -10.7345

■ 225.8840,
-54.6658, -13.0533

■ 220.6420,
-64.4065, -15.4720

■ 215.2860,
-74.5840, -17.7908

■ 209.9300,
-84.7615, -20.1096

■ 204.6880,
-94.5022, -22.5284

■ 201.7110,
-99.4435, -24.3025

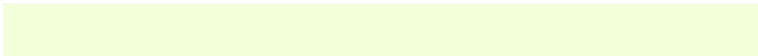
Harmonies

Analogous

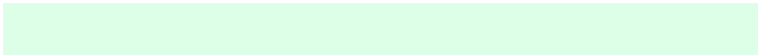
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246.5760, -17.0460, 7.3878



247.0800, -14.8294, -3.5782



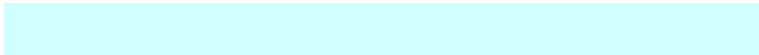
242.0980, -5.4713, -18.5029

Triad

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



247.0800, -14.8294, -3.5782



241.2460, 6.7807, -28.2797



243.8640, 3.0250, 9.7663

Complementary

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



247.0800, -14.8294, -3.5782



224.9200, 14.8294, 3.5782

Split Complementary

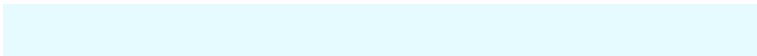
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245.6080, 4.6303, 8.2368



247.0800, -14.8294, -3.5782



245.1770, 4.8427, -13.3102

Square

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



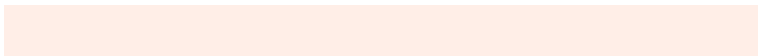
247.0800, -14.8294, -3.5782



238.5550, 8.1074, -33.8127



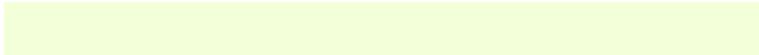
249.1300, 2.8939, 5.1480



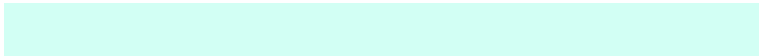
242.2850, -5.5635, 11.1511

Rectangle

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



247.0800, -14.8294, -3.5782



240.2910, 1.8285, -26.5652



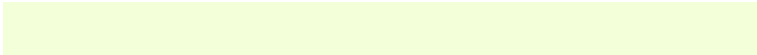
249.1300, 2.8939, 5.1480



244.4340, 5.2090, 9.2664

Sweetspot

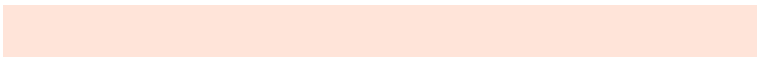
The Sweet Spot groups the original color and five complimentary colors.



247.0800, -14.8294, -3.5782



252.9630, -3.9258, -0.8446



234.8190, -8.7848, 17.6987



126.3050, -2.6154, -1.1445



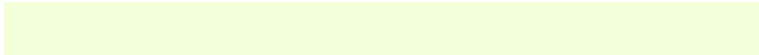
0.0000, 0.0000, 0.0000



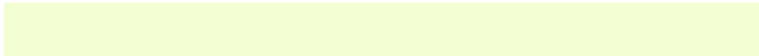
128.0000, 0.0000, 0.0000

Same Dimension

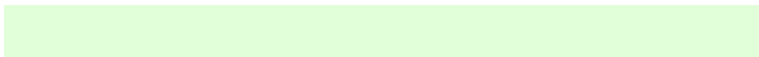
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.0800, -14.8294, -3.5782



245.5700, -18.0290, -4.0079



241.6980, -12.1761, -14.6441



125.0230, -4.9413, -1.7742



151.2860, -74.5840, -17.7908



50.7240, -25.0069, -5.8969

Inverse Universe

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



224.9200, 14.8294, 3.5782



218.7290, 17.8816, 4.6227



230.3020, 12.1761, 14.6441



117.6780, 5.0887, 1.1594



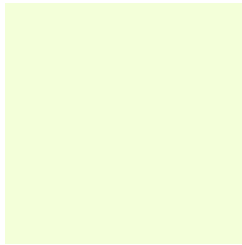
39.7140, 74.5840, 17.7908



13.2760, 25.0069, 5.8969

Previews

White Background



This preview shows how the YUV color 247.0800, -14.8294, -3.5782 looks on a white background.

Color Contrast Check

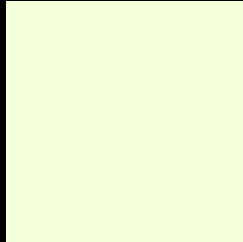
Large Text (above 18pt) WCAG AA × Fail

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 247.0800, -14.8294, -3.5782 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

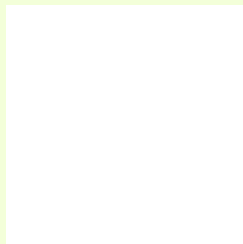
Any Text WCAG AAA ✓ Pass

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

YUV 247.0800, -14.8294, -3.5782 Background



This preview shows how black text looks on a background with the YUV color 247.0800, -14.8294, -3.5782.



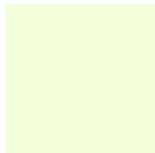
This preview shows how white text looks on a background with the YUV color 247.0800, -14.8294, -3.5782.

-3.5782.

Color Blindness Simulation

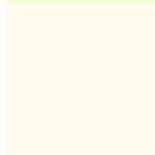
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



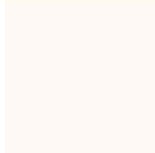
Original Color

247.0800, -14.8294, -3.5782



Protanopia

249.8990, -6.8522, 4.4736



Deuteranopia

250.4520, -2.1948, 3.9886

Tritanopia

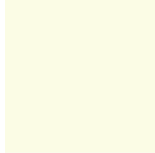
249.9830, 2.4734, 0.0149

Trichromacy



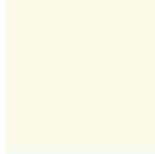
Original Color

247.0800, -14.8294, -3.5782



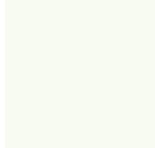
Protanomaly

249.0790, -9.8989, 1.6847



Deuteranomaly

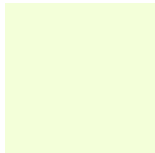
249.1760, -6.9888, 1.5996



Tritanomaly

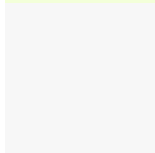
248.6640, -3.7784, -1.4593

Monochromacy



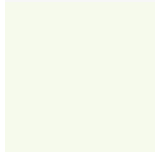
Original Color

247.0800, -14.8294, -3.5782



Achromatopsia

247.0000, 0.0000, 0.0000



Achromatomaly

247.2080, -5.5255, -1.0594

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.0800, -14.8294, -3.5782 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(243, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 217)  
}
```

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(243, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 217) }
```

Border

The CSS property to change the border of an element to YUV 247.0800, -14.8294, -3.5782 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(243, 255, 217) }
```


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

```
.border{ border-color:rgb(243, 255, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 255, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 247.0800, -14.8294, -3.5782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 217) }
```

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

```
.background{ background-color: rgb(243,  
255, 217) }
```

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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