

Converting Colors

YUV(247.0650, -18.7660,
-0.9340)

Have a look what the booklet for
YUV(247.0650, -18.7660, -0.9340)
contains.

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Color

**YUV(247.0650, -18.7660,
-0.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FFD1
RGB	246, 255, 209
RGB Percent	96%, 100%, 82%
CMY	0.0353, 0.0000, 0.1804
CMYK	0.04, 0.00, 0.18, 0.00
HSL	72°, 100%, 91%
HSV	72°, 18%, 100%
XYZ	85.2747, 95.7163, 74.3022
YIQ	247.0650, 9.4020, -16.2140

Conversions

Conversions Part 2

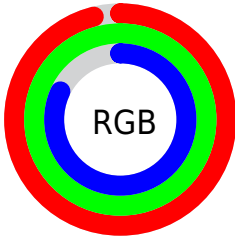
Format	Color
R_{YB}	209, 255, 218
Decimal	16187345
CIE _{Lab}	98.32, -10.52, 21.02
CIE _{LCh}	98, 23.505, 116.574
Y _{xy}	95.7163, 0.3340, 0.3749
Android (android.graphics.Color)	4294377425 (0xFFFF6FFD1)
YUV	247.0650, -18.7660, -0.9340
Hunter-Lab	97.8347, -15.6266, 23.4555

Details

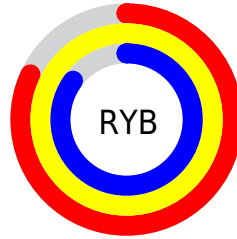
The YUV color $247.0650, -18.7660, -0.9340$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $216.9350, 18.7660, 0.9340$, and the grayscale version is $247.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $190.2930, -17.8924, -1.1340$ is the 20% darker color. If you saturate the color by 10%, you get $242.6060, -29.3858, -1.4085$, and if you desaturate by 10%, it is $251.5240, -8.1463, -0.4595$.

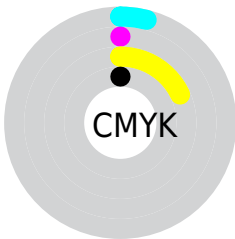
Distribution



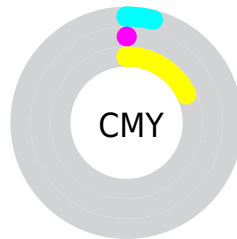
- Red (96%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.0650, -18.7660, -0.9340 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 247.0650, -18.7660, -0.9340 by changing the saturation by 10% instead.

247.0650,
-18.7660, -0.9340

247.0650,
-18.7660, -0.9340

255.0000, 0.0000,
0.0000

218.1790,
-18.3292, -1.0340

190.2930,
-17.8924, -1.1340

163.4070,
-17.4557, -1.2339

137.5210,
-17.0189, -1.3339

111.7490,
-16.1453, -1.5339

86.9770, -15.2717,
-1.7338

63.9770, -15.2717,

-1.7338

■ 41.2050, -14.3981,
-1.9338

■ 21.8180, -10.7563,
-3.3484

■ 247.0650,
-18.7660, -0.9340

■ 247.0650,
-18.7660, -0.9340

■ 242.6060,
-29.3858, -1.4085

■ 251.5240, -8.1463,
-0.4595

■ 238.2610,
-39.5687, -1.9829

255.0000, 0.0000,
0.0000

■ 233.8020,
-50.1884, -2.4574

■ 229.4570,
-60.3713, -3.0318

■ 225.1120,
-70.5542, -3.6062

■ 220.6530,
-81.1739, -4.0807

■ 216.1940,
-91.7936, -4.5551

■ 211.8490,
-101.9766, -5.1296

■ 210.9800,
-104.0131, -5.2445

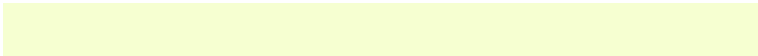
Harmonies

Analogous

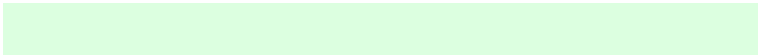
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.1910, -19.8142, 8.6025



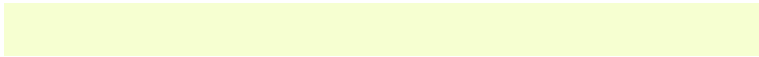
247.0650, -18.7660, -0.9340



241.0010, -8.3815, -18.4179

Triad

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



247.0650, -18.7660, -0.9340



237.6580, 8.5496, -35.6571



242.5590, 5.6404, 10.9108

Complementary

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



247.0650, -18.7660, -0.9340



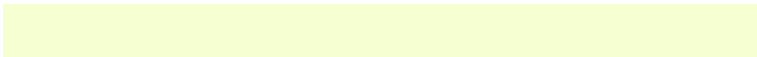
216.9350, 18.7660, 0.9340

Split Complementary

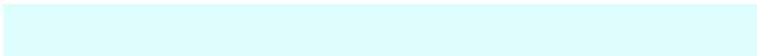
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245.0210, 4.9196, 8.7516



247.0650, -18.7660, -0.9340



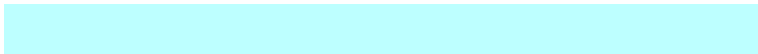
243.6600, 5.5906, -19.8728

Square

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



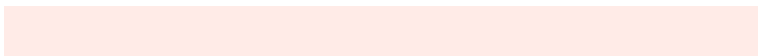
247.0650, -18.7660, -0.9340



235.2660, 9.7289, -40.5753



247.9340, 3.4835, 2.6889



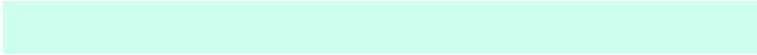
240.5240, -4.6953, 12.6955

Rectangle

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



247.0650, -18.7660, -0.9340



238.2260, 0.3816, -29.1392



247.9340, 3.4835, 2.6889



243.2600, 5.7878, 10.2960

Sweetspot

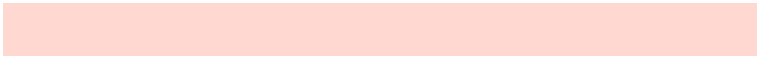
The Sweet Spot groups the original color and five complimentary colors.



247.0650, -18.7660, -0.9340



252.9200, -5.3836, 0.0702



227.4500, -9.0958, 24.1614



126.4900, -3.1996, -0.4297



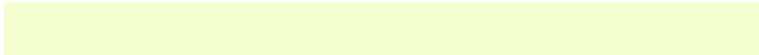
0.0000, 0.0000, 0.0000



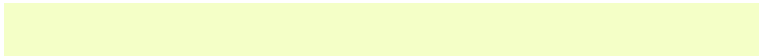
128.0000, 0.0000, 0.0000

Same Dimension

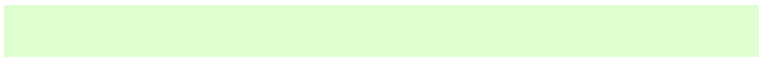
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.0650, -18.7660, -0.9340



245.3270, -22.8392, -1.1638



240.4870, -15.5231, -14.4591



125.6210, -5.2362, -0.5446



158.1630, -77.9744, -3.6510



52.8170, -26.0388, -1.5935

Inverse Universe

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



216.9350, 18.7660, 0.9340



208.6730, 22.8392, 1.1638



223.5130, 15.5231, 14.4591



117.0800, 5.3836, -0.0702



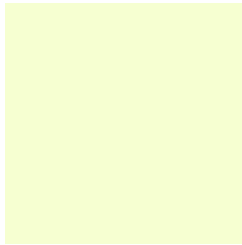
32.8370, 77.9744, 3.6510



10.8840, 26.1862, 0.9787

Previews

White Background



This preview shows how the YUV color 247.0650, -18.7660, -0.9340 looks on a white background.

Color Contrast Check

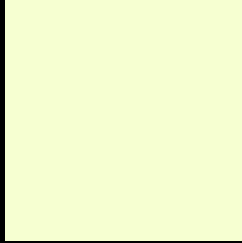
Large Text (above 18pt) WCAG AA × Fail

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 247.0650, -18.7660, -0.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

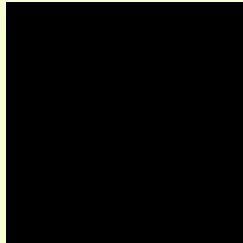
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

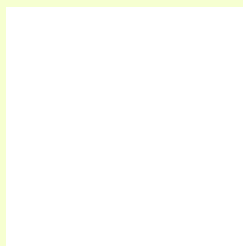
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.0650, -18.7660, -0.9340

Background



This preview shows how black text looks on a background with the YUV color 247.0650, -18.7660, -0.9340.



This preview shows how white text looks on a background with the YUV color 247.0650, -18.7660, -0.9340.

-0.9340.

Color Blindness Simulation

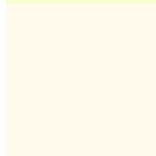
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

247.0650, -18.7660, -0.9340



Protanopia

249.8990, -6.8522, 4.4736



Deuteranopia

250.4520, -2.1948, 3.9886

Tritanopia

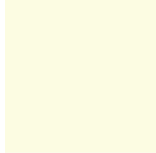
250.2820, 2.3260, 0.6297

Trichromacy



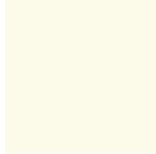
Original Color

247.0650, -18.7660, -0.9340



Protanomaly

249.0360, -11.3567, 2.5994



Deuteranomaly

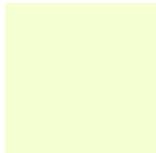
249.2470, -8.0098, 2.4144



Tritanomaly

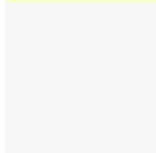
248.9200, -5.3836, 0.0702

Monochromacy



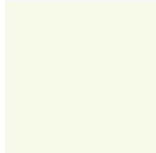
Original Color

247.0650, -18.7660, -0.9340



Achromatopsia

247.0000, 0.0000, 0.0000



Achromatomaly

247.1650, -6.9833, -0.1447

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.0650, -18.7660, -0.9340 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(246, 255, 209)` looks like.

```
.text, #text, p{  
    color:rgb(246, 255, 209)  
}
```

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(246, 255, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 209) }
```

Border

The CSS property to change the border of an element to YUV 247.0650, -18.7660, -0.9340 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(246, 255, 209) }
```


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

```
.border{ border-color:rgb(246, 255, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 255, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 209);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 247.0650, -18.7660, -0.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 209) }
```

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

```
.background{ background-color: rgb(246,  
255, 209) }
```

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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