

Converting Colors

YUV(247.9940, -0.9830,
-11.3957)

Have a look what the booklet for
YUV(247.9940, -0.9830, -11.3957)
contains.

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Color

**YUV(247.9940, -0.9830,
-11.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFF6
RGB	235, 255, 246
RGB Percent	92%, 100%, 96%
CMY	0.0784, 0.0000, 0.0353
CMYK	0.08, 0.00, 0.04, 0.00
HSL	153°, 100%, 96%
HSV	153°, 8%, 100%
XYZ	86.6555, 95.8360, 101.1197
YIQ	247.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

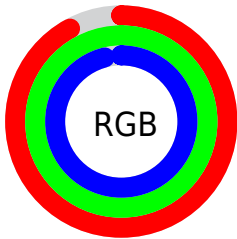
Format	Color
R _Y B	235, 248, 255
Decimal	15466486
CIE Lab	98.37, -8.13, 2.06
CIE LCh	98, 8.387, 165.814
Yxy	95.8360, 0.3055, 0.3379
Android (android.graphics.Color)	4293656566 (0xFFEBFFF6)
YUV	247.9940, -0.9830, -11.3957
Hunter-Lab	97.8959, -13.3130, 7.2846

Details

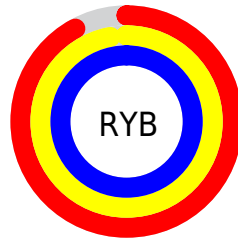
The YUV color **247.9940, -0.9830, -11.3957** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **242.0060, 0.9830, 11.3957**, and the grayscale version is **248.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **191.4070, -0.6937, -10.8809** is the 20% darker color. If you saturate the color by 10%, you get **239.2650, -2.1026, -25.6654**, and if you desaturate by 10%, it is **255.0000, 0.0000, 0.0000**.

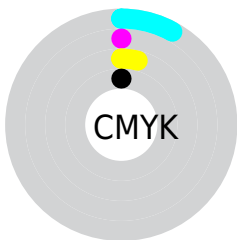
Distribution



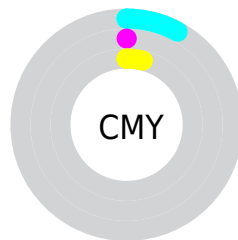
- Red (92%)
- Green (100%)
- Blue (96%)



- Red (92%)
- Yellow (97%)
- Blue (100%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)




- Cyan (8%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 247.9940, -0.9830, -11.3957 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 247.9940, -0.9830, -11.3957 by changing the saturation by 10% instead.


 247.9940, -0.9830,
-11.3957


 247.9940, -0.9830,
-11.3957


255.0000, 0.0000,
0.0000


 219.4070, -0.6937,
-10.8809

 191.4070, -0.6937,
-10.8809

 164.4070, -0.6937,
-10.8809

 137.7060, -0.8411,
-10.2662

 112.7060, -0.8411,
-10.2662

 88.1190, -0.5517,
-9.7514

 64.5320, -0.2623,

-9.2366

■ 42.8310, -0.4097,
-8.6218

■ 21.8310, -0.4097,
-8.6218

■ 247.9940, -0.9830,
-11.3957

■ 247.9940, -0.9830,
-11.3957

■ 239.2650, -2.1026,
-25.6654

255.0000, 0.0000,
0.0000

■ 230.1230, -3.5116,
-40.4499

■ 221.0950, -4.4838,
-55.3343

■ 212.2520, -6.0402,
-69.5040

■ 203.2240, -7.0124,
-84.3884

■ 194.3810, -8.5688,
-98.5581

■ 185.6520, -9.6884,
-112.8278

■ 176.5100,
-11.0974, -127.6123

■ 167.7810,
-12.2170, -141.8819

Harmonies

Analogous

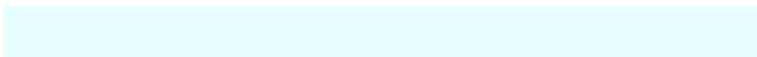
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248.4140, -4.6411, -4.7481



247.9940, -0.9830, -11.3957



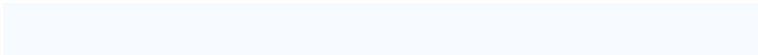
247.7100, 3.1010, -14.6547

Triad

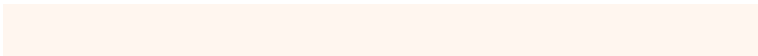
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.9940, -0.9830, -11.3957



249.6730, 2.6262, -2.3442



247.8930, -4.3842, 6.2328

Complementary

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



247.9940, -0.9830, -11.3957



242.0060, 0.9830, 11.3957

Split Complementary

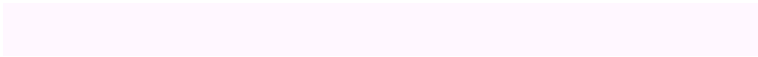
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



248.1040, -1.0373, 6.0478



247.9940, -0.9830, -11.3957



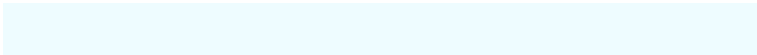
250.3040, 2.3151, 4.1184

Square

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



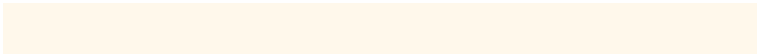
247.9940, -0.9830, -11.3957



248.1560, 3.3741, -8.9068



249.1300, 2.8939, 5.1480



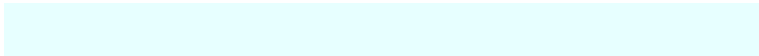
248.6110, -6.7102, 5.6032

Rectangle

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



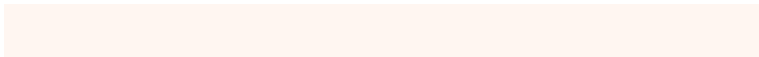
247.9940, -0.9830, -11.3957



247.8240, 3.5378, -14.7546



249.1300, 2.8939, 5.1480



248.1210, -3.5107, 6.0329

Sweetspot

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



247.9940, -0.9830, -11.3957



253.2770, -0.1366, -2.8739



249.4310, -7.1145, -4.7630



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



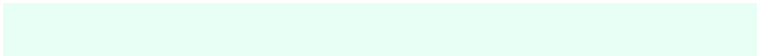
128.0000, 0.0000, 0.0000

Same Dimension

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



247.9940, -0.9830, -11.3957



246.9830, -0.9776, -13.1401



248.4330, 3.2375, -11.7807



123.4290, -0.7045, -7.3922



124.0870, -9.4099, -108.8243



41.5580, -3.2331, -36.4464

Inverse Universe

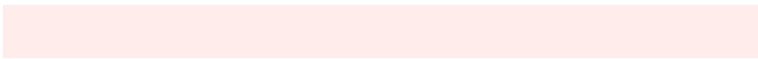
The Inverse Universe completely reimagines the original color for something new.



242.0060, 0.9830, 11.3957



240.0170, 0.9776, 13.1401



241.5670, -3.2375, 11.7807



119.4570, 0.2677, 7.4922



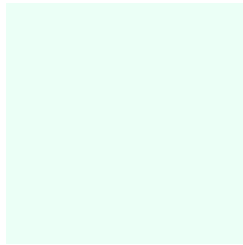
66.9130, 9.4099, 108.8243



22.4420, 3.2331, 36.4464

Previews

White Background



This preview shows how the YUV color 247.9940, -0.9830, -11.3957 looks on a white background.

Color Contrast Check

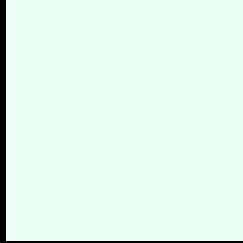
Large Text (above 18pt) WCAG AA × Fail

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 247.9940, -0.9830, -11.3957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

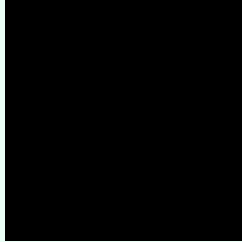
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

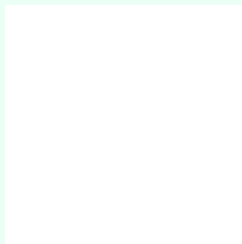
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.9940, -0.9830, -11.3957

Background



This preview shows how black text looks on a background with the YUV color 247.9940, -0.9830, -11.3957.



This preview shows how white text looks on a background with the YUV color 247.9940, -0.9830,

-11.3957.

Color Blindness Simulation

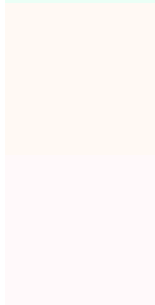
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

247.9940, -0.9830, -11.3957



Protanopia

250.2240, -3.0684, 4.1886

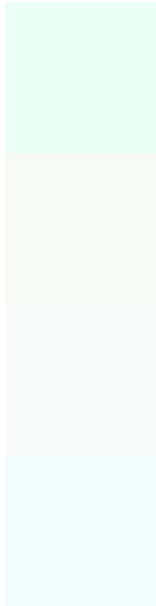
Deuteranopia

250.9080, -0.4476, 3.5887

Tritanopia

249.9720, 2.4788, -1.7294

Trichromacy



Original Color

247.9940, -0.9830, -11.3957

Protanomaly

249.4190, -2.1786, -1.2445

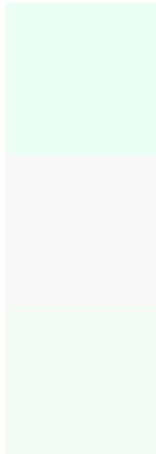
Deuteranomaly

249.8750, -0.4314, -1.6444

Tritanomaly

249.3090, 1.3267, -5.5330

Monochromacy



Original Color

247.9940, -0.9830, -11.3957

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.9940, -0.9830, -11.3957 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(235, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 246)  
}
```

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(235, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 246) }
```

Border

The CSS property to change the border of an element to YUV 247.9940, -0.9830, -11.3957 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(235, 255, 246) }
```


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

```
.border{ border-color:rgb(235, 255, 246) }
```

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

Here you see how a box with a 4 pixel rgb(235, 255, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 247.9940, -0.9830, -11.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 246) }
```

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

```
.background{ background-color: rgb(235,  
255, 246) }
```

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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