

Converting Colors

YUV(247.9660, 1.4958,
-13.1252)

Have a look what the booklet for
YUV(247.9660, 1.4958, -13.1252)
contains.

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Color

**YUV(247.9660, 1.4958,
-13.1252)**

Conversions

Conversions Part 1

Format	Color
Hex	E9FFFB
RGB	233, 255, 251
RGB Percent	91%, 100%, 98%
CMY	0.0863, 0.0000, 0.0157
CMYK	0.09, 0.00, 0.02, 0.00
HSL	169°, 100%, 96%
HSV	169°, 9%, 100%
XYZ	86.7769, 95.8087, 105.1861
YIQ	247.9660, -11.8280, -5.9080

Conversions

Conversions Part 2

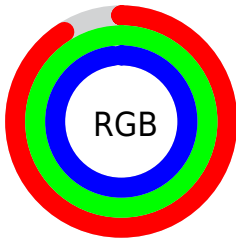
Format	Color
R _{YB}	233, 245, 255
Decimal	15335419
CIE _{Lab}	98.36, -7.86, -0.54
CIE _{LCh}	98, 7.877, 183.964
Y _{xy}	95.8087, 0.3015, 0.3329
Android (android.graphics.Color)	4293525499 (0xFFE9FFFB)
Y _{UV}	247.9660, 1.4958, -13.1252
Hunter-Lab	97.8819, -13.0448, 4.8030

Details

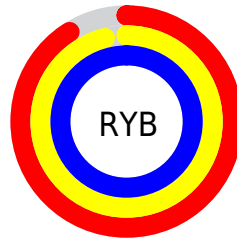
The YUV color `247.9660, 1.4958, -13.1252` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `240.0340, -1.4958, 13.1252`, and the grayscale version is `248.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.3790, 1.7852, -12.6104` is the 20% darker color. If you saturate the color by 10%, you get `239.9210, 2.9969, -27.9947`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

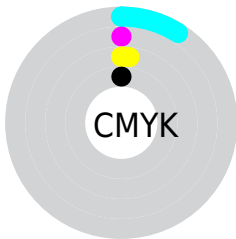
Distribution



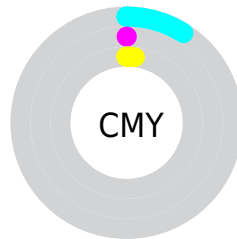
- Red (91%)
- Green (100%)
- Blue (98%)



- Red (91%)
- Yellow (96%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.9660, 1.4958, -13.1252 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 247.9660, 1.4958, -13.1252 by changing the saturation by 10% instead.

247.9660, 1.4958,
-13.1252

247.9660, 1.4958,
-13.1252

255.0000, 0.0000,
0.0000

219.2650, 1.3484,
-12.5104

191.3790, 1.7852,
-12.6104

164.2650, 1.3484,
-12.5104

137.9770, 1.4903,
-11.3808

112.5640, 1.2009,
-11.8956

87.9770, 1.4903,
-11.3808

64.2760, 1.3429,

-10.7661

■ 42.5750, 1.1955,
-10.1513

■ 21.3900, 1.7797,
-10.8660

■ 247.9660, 1.4958,
-13.1252

■ 247.9660, 1.4958,
-13.1252

■ 239.9210, 2.9969,
-27.9947

255.0000, 0.0000,
0.0000

■ 231.6910, 5.0823,
-43.5790

■ 223.3470, 6.7309,
-59.0633

■ 215.3020, 8.2321,
-73.9329

■ 207.3710, 10.1701,
-88.9024

■ 199.0270, 11.8187,
-104.3867

■ 191.0960, 13.7567,
-119.3562

■ 182.7520, 15.4053,
-134.8405

■ 174.7070, 16.9064,
-149.7100

Harmonies

Analogous

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



248.2610, -2.5937, -8.1219



247.9660, 1.4958, -13.1252



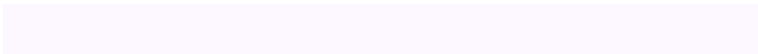
248.1230, 3.3904, -14.1399

Triad

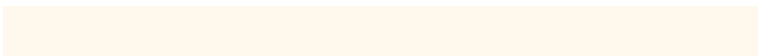
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.9660, 1.4958, -13.1252



250.2930, 2.3206, 2.3740



248.8390, -5.8366, 5.4032

Complementary

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



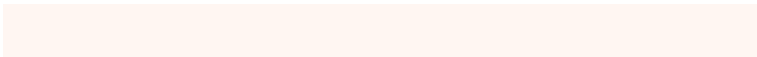
247.9660, 1.4958, -13.1252



240.0340, -1.4958, 13.1252

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.



248.2350, -3.0739, 5.9329



247.9660, 1.4958, -13.1252



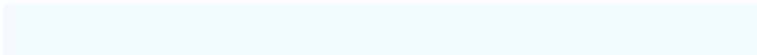
249.7170, 2.6045, 4.6332

Square

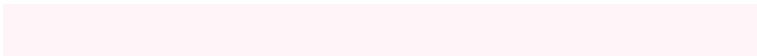
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.9660, 1.4958, -13.1252



249.3630, 2.7790, -4.7034



248.4460, 0.2731, 5.7479



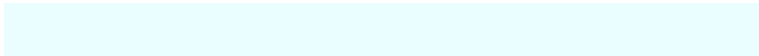
249.7850, -7.2890, 4.5736

Rectangle

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



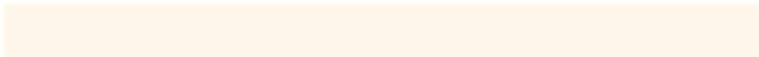
247.9660, 1.4958, -13.1252



248.1340, 3.3849, -12.3955



248.4460, 0.2731, 5.7479



248.3660, -5.1104, 5.8180

Sweetspot

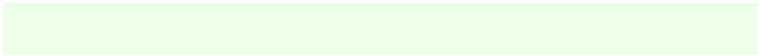
The Sweet Spot groups the original color and five complimentary colors.



247.9660, 1.4958, -13.1252



252.4940, 0.7425, -4.8182



247.1100, -6.9562, -8.8665



126.0920, 0.4476, -3.5887



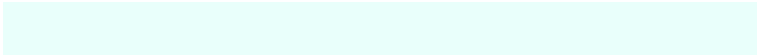
0.0000, 0.0000, 0.0000



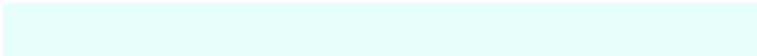
128.0000, 0.0000, 0.0000

Same Dimension

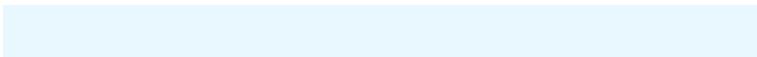
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.9660, 1.4958, -13.1252



246.9550, 1.5012, -14.8695



244.3130, 5.2687, -9.9215



123.7710, 0.6059, -7.6922



129.9010, 12.8668, -113.9232



43.4960, 4.1925, -38.1460

Inverse Universe

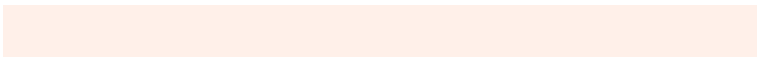
The Inverse Universe completely reimagines the original color for something new.



240.0340, -1.4958, 13.1252



237.9310, -1.9380, 14.9695



243.6870, -5.2687, 9.9215



119.1150, -1.0427, 7.7921



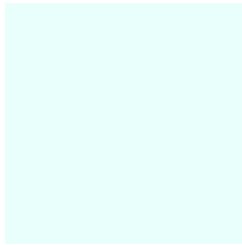
61.0990, -12.8668, 113.9232



20.5040, -4.1925, 38.1460

Previews

White Background



This preview shows how the YUV color 247.9660, 1.4958, -13.1252 looks on a white background.

Color Contrast Check

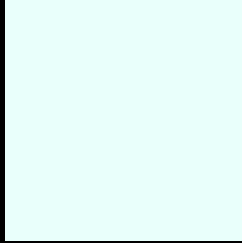
Large Text (above 18pt) WCAG AA × Fail

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 247.9660, 1.4958, -13.1252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

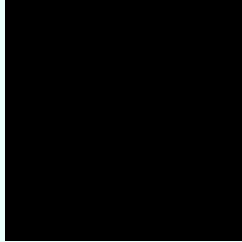
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.9660, 1.4958, -13.1252

Background



This preview shows how black text looks on a background with the YUV color 247.9660, 1.4958, -13.1252.



This preview shows how white text looks on a background with the YUV color 247.9660, 1.4958, -13.1252.

-13.1252.

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

247.9660, 1.4958, -13.1252



Protanopia

250.5660, -1.7580, 3.8886

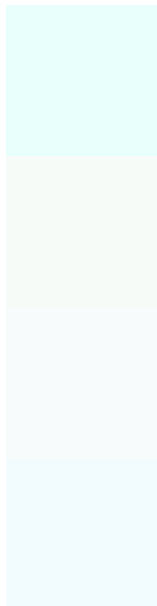
Deuteranopia

250.4350, 0.2785, 4.0035

Tritanopia

249.6730, 2.6262, -2.3442

Trichromacy



Original Color

247.9660, 1.4958, -13.1252

Protanomaly

249.4620, -0.7208, -2.1592

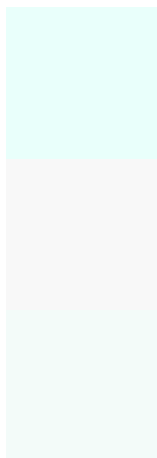
Deuteranomaly

249.8040, 0.5896, -2.4591

Tritanomaly

249.2380, 2.3477, -6.3477

Monochromacy



Original Color

247.9660, 1.4958, -13.1252

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

248.3800, 0.3057, -4.7183

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.9660, 1.4958, -13.1252 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(233, 255, 251)` looks like.

```
.text, #text, p{  
    color:rgb(233, 255, 251)  
}
```

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(233, 255, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 255, 251) }
```

Border

The CSS property to change the border of an element to YUV 247.9660, 1.4958, -13.1252 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(233, 255, 251) }
```


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

```
.border{ border-color:rgb(233, 255, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 255, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 255, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 255, 251);  
box-shadow:4px 4px 4px 4px rgb(233, 255,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 247.9660, 1.4958, -13.1252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 255, 251) }
```

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

```
.background{ background-color: rgb(233,  
255, 251) }
```

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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