

Converting Colors

YUV(247.2970, 2.8116,
-15.1695)

Have a look what the booklet for
YUV(247.2970, 2.8116, -15.1695)
contains.

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Color

**YUV(247.2970, 2.8116,
-15.1695)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFFD
RGB	230, 255, 253
RGB Percent	90%, 100%, 99%
CMY	0.0980, 0.0000, 0.0078
CMYK	0.10, 0.00, 0.01, 0.00
HSL	175°, 100%, 95%
HSV	175°, 10%, 100%
XYZ	86.1227, 95.4348, 106.8101
YIQ	247.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

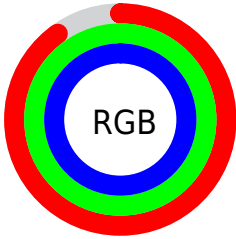
Format	Color
R _Y B	230, 243, 255
Decimal	15138813
CIE Lab	98.21, -8.44, -1.81
CIE LCh	98, 8.631, 192.130
Yxy	95.4348, 0.2987, 0.3309
Android (android.graphics.Color)	4293328893 (0xFFE6FFFD)
YUV	247.2970, 2.8116, -15.1695
Hunter-Lab	97.6908, -13.5958, 3.5589

Details

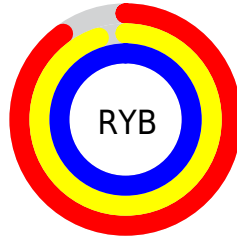
The YUV color `247.2970, 2.8116, -15.1695` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `237.7030, -2.8116, 15.1695`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `190.5960, 2.6642, -14.5547` is the 20% darker color. If you saturate the color by 10%, you get `239.5940, 5.6232, -30.3389`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

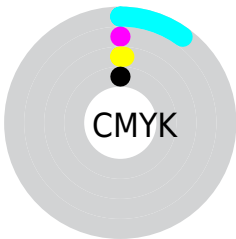
Distribution



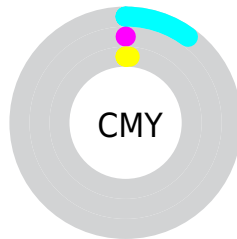
- Red (90%)
- Green (100%)
- Blue (99%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.2970, 2.8116, -15.1695 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 247.2970, 2.8116, -15.1695 by changing the saturation by 10% instead.

247.2970, 2.8116,
-15.1695

247.2970, 2.8116,
-15.1695

255.0000, 0.0000,
0.0000

218.5960, 2.6642,
-14.5547

190.5960, 2.6642,
-14.5547

163.8950, 2.5168,
-13.9399

137.3080, 2.8062,
-13.4251

112.1940, 2.3694,
-13.3251

87.6070, 2.6587,
-12.8103

63.9060, 2.5113,

-12.1956

■ 41.9060, 2.5113,
-12.1956

■ 20.6070, 2.6587,
-12.8103

■ 247.2970, 2.8116,
-15.1695

■ 247.2970, 2.8116,
-15.1695

■ 239.5940, 5.6232,
-30.3389

255.0000, 0.0000,
0.0000

■ 231.5920, 8.5821,
-46.1232

■ 223.8890, 11.3937,
-61.2927

■ 215.8870, 14.3527,
-77.0769

■ 208.1840, 17.1643,
-92.2464

■ 200.1820, 20.1233,
-108.0306

■ 192.4790, 22.9349,
-123.2001

■ 184.4770, 25.8938,
-138.9843

■ 176.7740, 28.7054,
-154.1538

Harmonies

Analogous

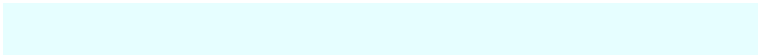
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247.7660, -1.8566, -11.1958



247.2970, 2.8116, -15.1695



246.9380, 3.9746, -14.8546

Triad

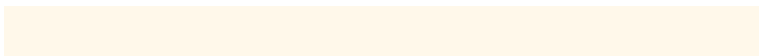
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.2970, 2.8116, -15.1695



250.3040, 2.3151, 4.1184



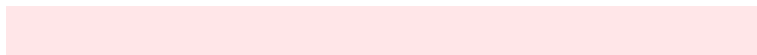
248.4970, -7.1470, 5.7031

Complementary

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



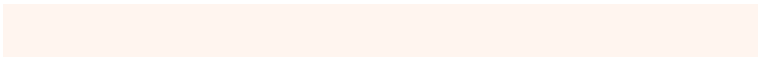
247.2970, 2.8116, -15.1695



237.7030, -2.8116, 15.1695

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.



247.3060, -4.0949, 6.7476



247.2970, 2.8116, -15.1695



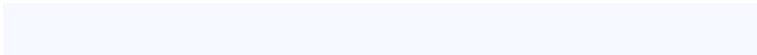
249.1300, 2.8939, 5.1480

Square

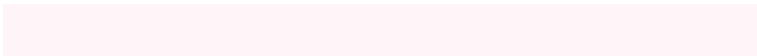
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.2970, 2.8116, -15.1695



248.7870, 3.0630, -2.4442



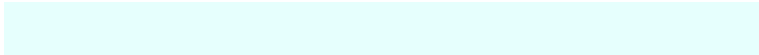
247.6310, -0.3111, 6.4626



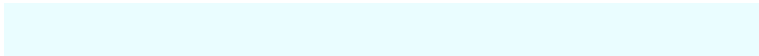
248.9590, -7.8678, 3.5440

Rectangle

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



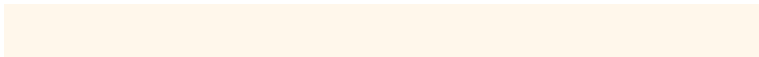
247.2970, 2.8116, -15.1695



247.5470, 3.6743, -11.8807



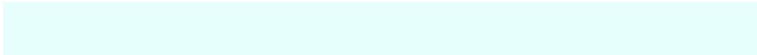
247.6310, -0.3111, 6.4626



248.0240, -6.4208, 6.1180

Sweetspot

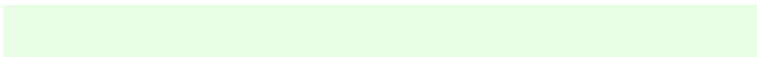
The Sweet Spot groups the original color and five complimentary colors.



247.2970, 2.8116, -15.1695



252.4940, 0.7425, -4.8182



245.2730, -7.5296, -11.6404



126.0920, 0.4476, -3.5887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

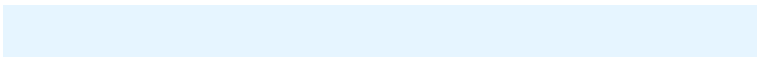
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.2970, 2.8116, -15.1695



245.5030, 3.6960, -18.8581



241.6550, 6.5791, -10.2214



123.8850, 1.0427, -7.7921



132.1810, 21.6028, -115.9227



44.2940, 7.2501, -38.8458

Inverse Universe

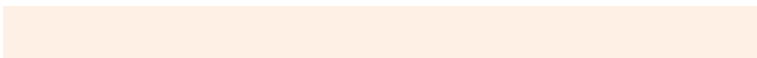
The Inverse Universe completely reimagines the original color for something new.



237.7030, -2.8116, 15.1695



233.6110, -3.2592, 18.7582



243.3450, -6.5791, 10.2214



119.0010, -1.4795, 7.8921



58.8190, -21.6028, 115.9227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 247.2970, 2.8116, -15.1695 looks on a white background.

Color Contrast Check

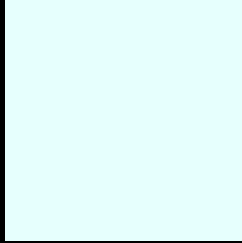
Large Text (above 18pt) WCAG AA × Fail

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 247.2970, 2.8116, -15.1695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

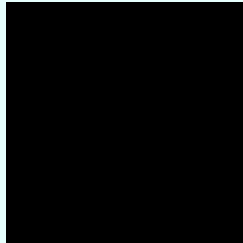
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

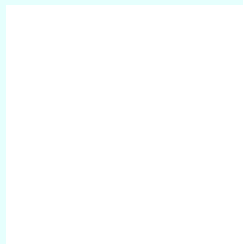
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 247.2970, 2.8116, -15.1695

Background



This preview shows how black text looks on a background with the YUV color 247.2970, 2.8116, -15.1695.



This preview shows how white text looks on a background with the YUV color 247.2970, 2.8116,

-15.1695.

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

247.2970, 2.8116, -15.1695



Protanopia

249.9080, -0.4476, 3.5887

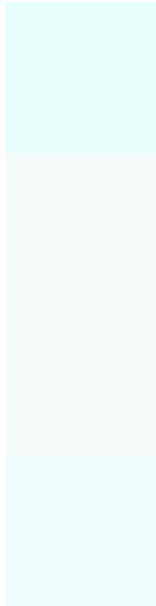
Deuteranopia

250.4350, 0.2785, 4.0035

Tritanopia

249.3740, 2.7736, -2.9590

Trichromacy



Original Color

247.2970, 2.8116, -15.1695

Protanomaly

249.0920, 0.4476, -3.5887

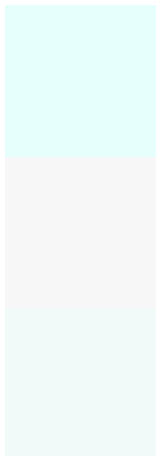
Deuteranomaly

249.6190, 1.1738, -3.1739

Tritanomaly

248.6400, 2.6425, -7.5773

Monochromacy



Original Color

247.2970, 2.8116, -15.1695

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.1950, 0.8899, -5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.2970, 2.8116, -15.1695 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(230, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 253)  
}
```

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(230, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 253) }
```

Border

The CSS property to change the border of an element to YUV 247.2970, 2.8116, -15.1695 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(230, 255, 253) }
```


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

```
.border{ border-color:rgb(230, 255, 253) }
```

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

Here you see how a box with a 4 pixel rgb(230, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 247.2970, 2.8116, -15.1695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 253) }
```

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

```
.background{ background-color: rgb(230,  
255, 253) }
```

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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