

Converting Colors

YUV(243.2600, -1.1142,
-16.0140)

Have a look what the booklet for
YUV(243.2600, -1.1142, -16.0140)
contains.

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Color

**YUV(243.2600, -1.1142,
-16.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FDF1
RGB	225, 253, 241
RGB Percent	88%, 99%, 95%
CMY	0.1176, 0.0078, 0.0549
CMYK	0.11, 0.00, 0.05, 0.01
HSL	154°, 88%, 94%
HSV	154°, 11%, 99%
XYZ	82.0538, 92.6090, 96.7697
YIQ	243.2600, -12.8360, -9.6680

Conversions

Conversions Part 2

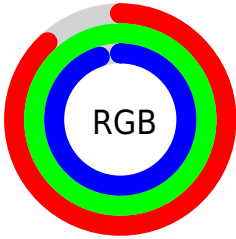
Format	Color
R _Y B	225, 243, 253
Decimal	14810609
CIE Lab	97.07, -11.27, 2.66
CIE LCh	97, 11.583, 166.743
Yxy	92.6090, 0.3023, 0.3412
Android (android.graphics.Color)	4293000689 (0xFFE1FDF1)
YUV	243.2600, -1.1142, -16.0140
Hunter-Lab	96.2336, -16.2102, 7.7432

Details

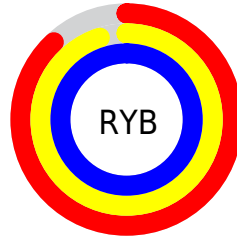
The YUV color **243.2600, -1.1142, -16.0140** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **234.7400, 1.1142, 16.0140**, and the grayscale version is **243.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **186.9720, -0.9722, -14.8844** is the 20% darker color. If you saturate the color by 10%, you get **234.5310, -2.2338, -30.2837**, and if you desaturate by 10%, it is **251.9890, 0.0054, -1.7444**.

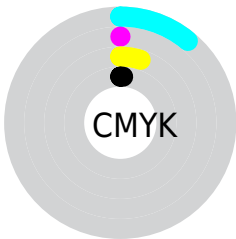
Distribution



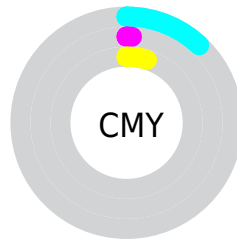
- Red (88%)
- Green (99%)
- Blue (95%)



- Red (88%)
- Yellow (95%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.2600, -1.1142, -16.0140 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 243.2600, -1.1142, -16.0140 by changing the saturation by 10% instead.

■ 243.2600, -1.1142,
-16.0140

■ 243.2600, -1.1142,
-16.0140

255.0000, 0.0000,
0.0000

■ 214.6730, -0.8248,
-15.4992

■ 186.9720, -0.9722,
-14.8844

■ 159.9720, -0.9722,
-14.8844

■ 133.9720, -0.9722,
-14.8844

■ 108.3850, -0.6828,
-14.3696

■ 84.0970, -0.5408,
-13.2401

■ 61.0970, -0.5408,

-13.2401

■ 38.5100, -0.2514,
-12.7253

■ 17.2000, -0.0986,
-15.0844

■ 243.2600, -1.1142,
-16.0140

■ 243.2600, -1.1142,
-16.0140

■ 234.5310, -2.2338,
-30.2837

■ 251.9890, 0.0054,
-1.7444

■ 225.5030, -3.2060,
-45.1681

■ 253.8260, 0.5788,
1.0296

■ 216.7740, -4.3256,
-59.4378

■ 208.1590, -5.0084,
-73.8074

■ 199.1310, -5.9806,
-88.6919

■ 190.4020, -7.1002,
-102.9616

■ 181.6730, -8.2198,
-117.2312

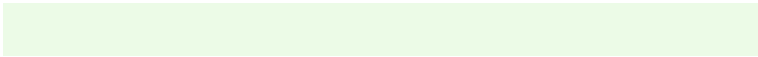
■ 172.9440, -9.3394,
-131.5009

■ 165.0410, -9.8802,
-144.7410

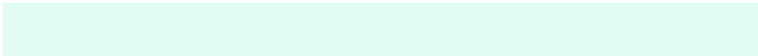
Harmonies

Analogous

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



244.2350, -6.5249, -7.2221



243.2600, -1.1142, -16.0140



242.8340, 5.0118, -20.9024

Triad

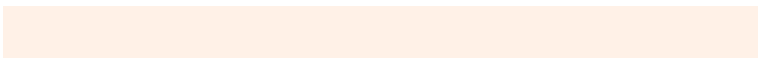
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.2600, -1.1142, -16.0140



245.5420, 4.6628, -2.2293



244.0460, -6.4317, 9.6067

Complementary

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



243.2600, -1.1142, -16.0140



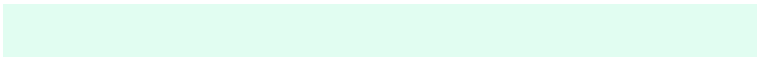
234.7400, 1.1142, 16.0140

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.



244.0120, -1.4849, 9.6365



243.2600, -1.1142, -16.0140



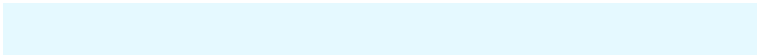
247.3690, 3.7621, 6.6924

Square

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



243.2600, -1.1142, -16.0140



243.7040, 5.5689, -12.8954



245.8530, 3.0305, 8.0219



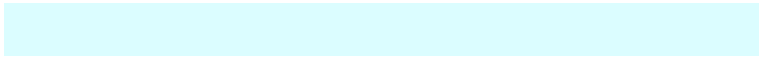
245.1230, -9.9206, 8.6621

Rectangle

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



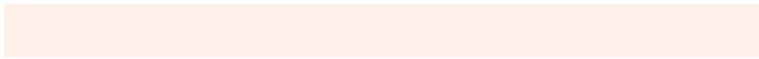
243.2600, -1.1142, -16.0140



243.0620, 5.8854, -21.1024



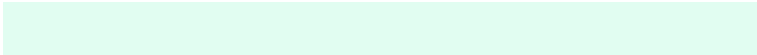
245.8530, 3.0305, 8.0219



243.8010, -4.8319, 9.8215

Sweetspot

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



243.2600, -1.1142, -16.0140



252.2660, -0.1311, -4.6183



245.0240, -9.8718, -7.0370



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



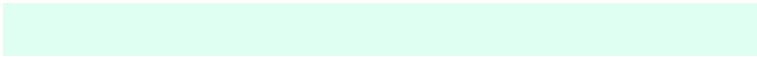
128.0000, 0.0000, 0.0000

Same Dimension

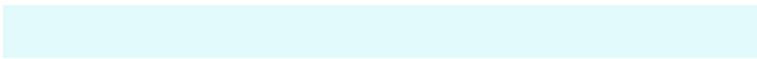
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.2600, -1.1142, -16.0140



243.5370, -1.2507, -18.8879



243.4540, 4.7062, -16.1842



123.4290, -0.7045, -7.3922



124.5430, -7.6627, -109.2242



41.6720, -2.7963, -36.5463

Inverse Universe

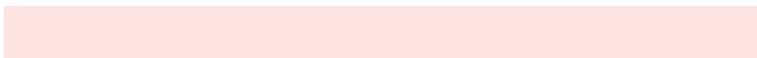
The Inverse Universe completely reimagines the original color for something new.



234.7400, 1.1142, 16.0140



233.4630, 1.2507, 18.8879



234.5460, -4.7062, 16.1842



119.4570, 0.2677, 7.4922



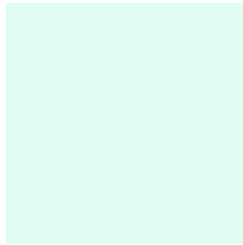
66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 243.2600, -1.1142, -16.0140 looks on a white background.

Color Contrast Check

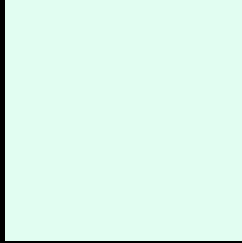
Large Text (above 18pt) WCAG AA × Fail

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 243.2600, -1.1142, -16.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

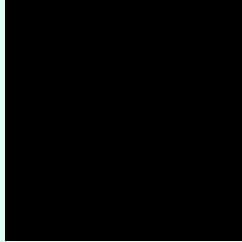
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

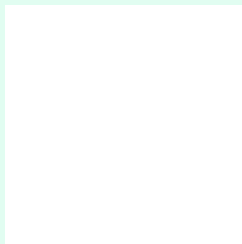
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.2600, -1.1142, -16.0140

Background



This preview shows how black text looks on a background with the YUV color 243.2600, -1.1142, -16.0140.



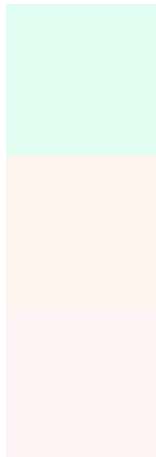
This preview shows how white text looks on a background with the YUV color 243.2600, -1.1142, -16.0140.

-16.0140.

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

243.2600, -1.1142, -16.0140

Protanopia

246.4800, -4.6736, 5.7180

Deuteranopia

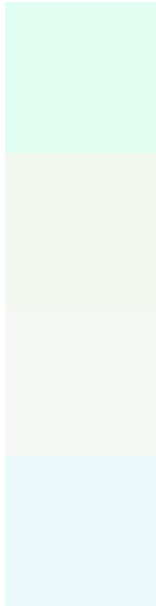
247.4030, -1.1847, 6.6626



Tritanopia

245.8190, 4.5262, -5.1033

Trichromacy



Original Color

243.2600, -1.1142, -16.0140

Protanomaly

245.3650, -3.6309, -2.0741

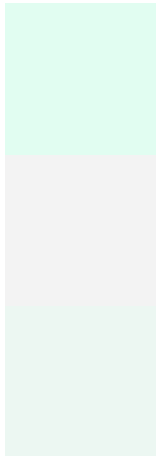
Deuteranomaly

245.7610, -0.8682, -1.5444

Tritanomaly

244.9280, 2.5005, -8.7069

Monochromacy



Original Color

243.2600, -1.1142, -16.0140

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.2600, -1.1142, -16.0140 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(225, 253, 241)` looks like.

```
.text, #text, p{  
    color:rgb(225, 253, 241)  
}
```

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(225, 253, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 253, 241) }
```

Border

The CSS property to change the border of an element to YUV 243.2600, -1.1142, -16.0140 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(225, 253, 241) }
```


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

```
.border{ border-color:rgb(225, 253, 241) }
```

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

Here you see how a box with a 4 pixel rgb(225, 253, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 253, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 253, 241);  
box-shadow:4px 4px 4px 4px rgb(225, 253,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 243.2600, -1.1142, -16.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 253, 241) }
```

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

```
.background{ background-color: rgb(225,  
253, 241) }
```

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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