

Converting Colors

YUV(243.0660, -6.9345,
-15.8439)

Have a look what the booklet for
YUV(243.0660, -6.9345, -15.8439)
contains.

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Color

**YUV(243.0660, -6.9345,
-15.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFE5
RGB	225, 255, 229
RGB Percent	88%, 100%, 90%
CMY	0.1176, 0.0000, 0.1020
CMYK	0.12, 0.00, 0.10, 0.00
HSL	128°, 100%, 94%
HSV	128°, 12%, 100%
XYZ	80.9542, 93.1847, 87.8484
YIQ	243.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

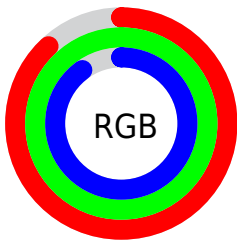
Format	Color
R_{YB}	225, 251, 255
Decimal	14811109
CIE _{Lab}	97.30, -14.42, 9.16
CIE _{LCh}	97, 17.082, 147.572
Yxy	93.1847, 0.3090, 0.3557
Android (android.graphics.Color)	4293001189 (0xFFE1FFE5)
YUV	243.0660, -6.9345, -15.8439
Hunter-Lab	96.5322, -19.2371, 13.6161

Details

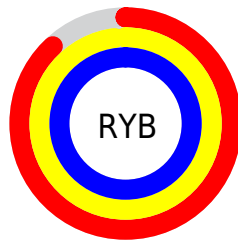
The YUV color **243.0660, -6.9345, -15.8439** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **236.9340, 6.9345, 15.8439**, and the grayscale version is **243.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **186.8920, -6.3558, -14.8143** is the 20% darker color. If you saturate the color by 10%, you get **233.0830, -12.8589, -29.0138**, and if you desaturate by 10%, it is **253.3480, -1.1576, -2.0592**.

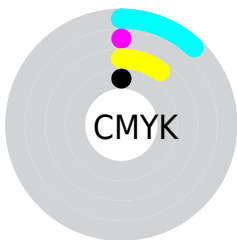
Distribution



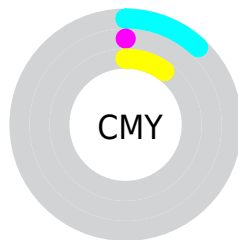
- Red (88%)
- Green (100%)
- Blue (90%)



- Red (88%)
- Yellow (98%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0660, -6.9345, -15.8439 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 243.0660, -6.9345, -15.8439 by changing the saturation by 10% instead.


 243.0660, -6.9345,
-15.8439

 243.0660, -6.9345,
-15.8439

255.0000, 0.0000,
0.0000


 214.4790, -6.6451,
-15.3291

 186.8920, -6.3558,
-14.8143

 159.8920, -6.3558,
-14.8143

 133.3050, -6.0664,
-14.2995

 108.3050, -6.0664,
-14.2995

 83.8320, -5.3402,
-13.8847

 60.5440, -5.1982,

-12.7551

■ 38.6580, -4.7614,
-12.8551

■ 16.3050, -6.0664,
-14.2995

■ 243.0660, -6.9345,
-15.8439

■ 243.0660, -6.9345,
-15.8439

■ 233.0830,
-12.8589, -29.0138

■ 253.3480, -1.1576,
-2.0592

■ 222.8010,
-18.6359, -42.7985

255.0000, 0.0000,
0.0000

■ 212.5190,
-24.4129, -56.5832

■ 202.5360,
-30.3372, -69.7531

■ 192.5530,
-36.2616, -82.9230

■ 182.1570,
-42.4754, -96.6077

■ 172.1740,
-48.3998, -109.7776

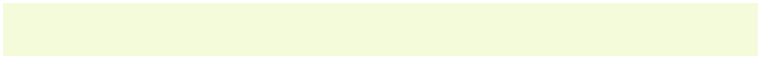
■ 161.8920,
-54.1768, -123.5623

■ 153.5610,
-58.9436, -134.6730

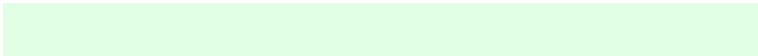
Harmonies

Analogous

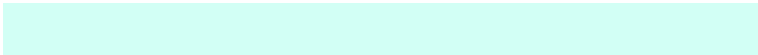
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.1450, -13.3825, -1.0042



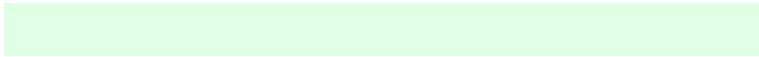
243.0660, -6.9345, -15.8439



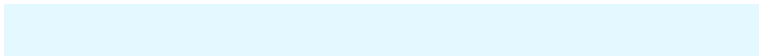
240.4050, 2.2653, -26.6652

Triad

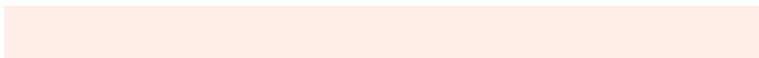
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.0660, -6.9345, -15.8439



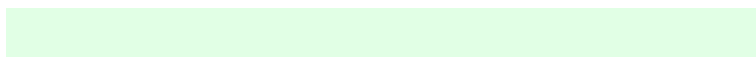
243.4050, 5.7163, -13.5102



241.9260, -4.4005, 11.4659

Complementary

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



243.0660, -6.9345, -15.8439



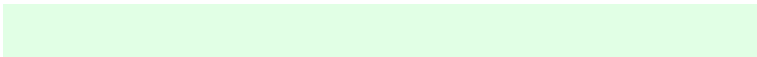
236.9340, 6.9345, 15.8439

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.



243.1630, 2.8776, 10.3810



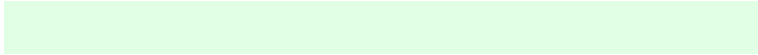
243.0660, -6.9345, -15.8439



246.1620, 4.3571, 2.4889

Square

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



243.0660, -6.9345, -15.8439



241.2570, 6.7753, -26.5354



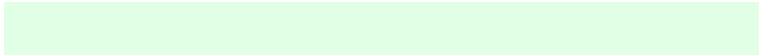
245.6080, 4.6303, 8.2368



242.2050, -10.9471, 11.2212

Rectangle

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



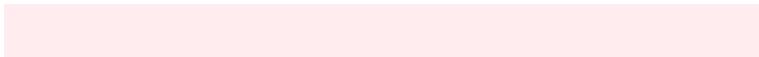
243.0660, -6.9345, -15.8439



240.0500, 7.3704, -30.7388



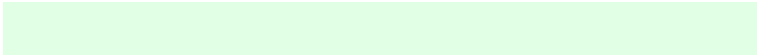
245.6080, 4.6303, 8.2368



241.9090, -1.9271, 11.4808

Sweetspot

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



243.0660, -6.9345, -15.8439



250.9840, -2.4571, -5.2480



250.3840, -12.5143, 0.5402



125.2230, -1.5889, -3.7036



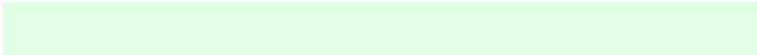
0.0000, 0.0000, 0.0000



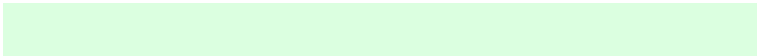
128.0000, 0.0000, 0.0000

Same Dimension

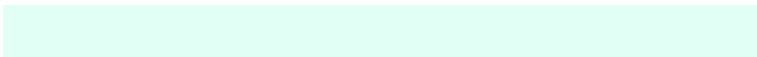
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.0660, -6.9345, -15.8439



240.7020, -8.2341, -19.0327



244.7760, -0.3826, -17.3436



122.7450, -3.3253, -6.7924



115.0810, -43.9169, -100.9260



38.5940, -14.5898, -33.8469

Inverse Universe

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



236.9340, 6.9345, 15.8439



233.2980, 8.2341, 19.0327



235.2240, 0.3826, 17.3436



120.1410, 2.8885, 6.8923



76.0330, 44.3537, 100.8261



25.4060, 14.5898, 33.8469

Previews

White Background



This preview shows how the YUV color 243.0660, -6.9345, -15.8439 looks on a white background.

Color Contrast Check

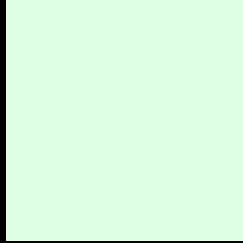
Large Text (above 18pt) WCAG AA × Fail

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 243.0660, -6.9345, -15.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

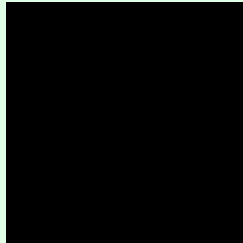
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

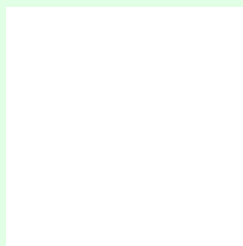
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.0660, -6.9345, -15.8439

Background



This preview shows how black text looks on a background with the YUV color 243.0660, -6.9345, -15.8439.



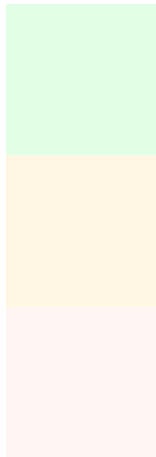
This preview shows how white text looks on a background with the YUV color 243.0660, -6.9345, -15.8439.

-15.8439.

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

243.0660, -6.9345, -15.8439

Protanopia

246.6390, -9.1890, 7.3326

Deuteranopia

247.7620, -2.3477, 6.3477

Tritanopia

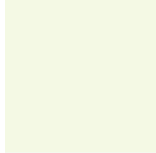
247.0040, 3.9420, -4.3885

Trichromacy



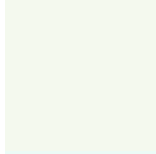
Original Color

243.0660, -6.9345, -15.8439



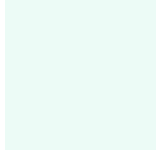
Protanomaly

245.1110, -8.4357, -0.9743



Deuteranomaly

246.2510, -4.0677, -1.9741



Tritanomaly

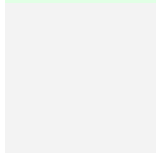
245.9450, 0.0271, -8.7218

Monochromacy



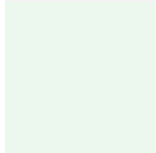
Original Color

243.0660, -6.9345, -15.8439



Achromatopsia

243.0000, 0.0000, 0.0000



Achromatomaly

242.6850, -2.3097, -5.8627

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0660, -6.9345, -15.8439 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, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 229)  
}
```

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, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 229) }
```

Border

The CSS property to change the border of an element to YUV 243.0660, -6.9345, -15.8439 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, 255, 229) }
```


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

```
.border{ border-color:rgb(225, 255, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 243.0660, -6.9345, -15.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 229) }
```

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

```
.background{ background-color: rgb(225,  
255, 229) }
```

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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