

Converting Colors

YUV(239.8350, 3.5323,
-13.0103)

Have a look what the booklet for
YUV(239.8350, 3.5323, -13.0103)
contains.

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Color

**YUV(239.8350, 3.5323,
-13.0103)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F6F7
RGB	225, 246, 247
RGB Percent	88%, 96%, 97%
CMY	0.1176, 0.0353, 0.0314
CMYK	0.09, 0.00, 0.00, 0.03
HSL	183°, 58%, 93%
HSV	183°, 9%, 97%
XYZ	80.7956, 88.6345, 100.8455
YIQ	239.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

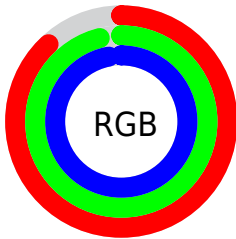
Format	Color
R _Y B	225, 236, 247
Decimal	14808823
CIE Lab	95.43, -6.65, -2.84
CIE LCh	95, 7.226, 203.112
Yxy	88.6345, 0.2989, 0.3279
Android (android.graphics.Color)	4292998903 (0xFFE1F6F7)
YUV	239.8350, 3.5323, -13.0103
Hunter-Lab	94.1459, -11.5674, 2.3929

Details

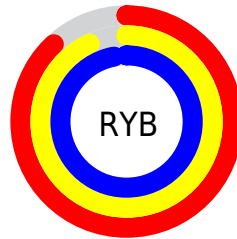
The YUV color $239.8350, 3.5323, -13.0103$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $232.1650, -3.5323, 13.0103$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $184.1340, 3.3849, -12.3955$ is the 20% darker color. If you saturate the color by 10%, you get $231.7730, 7.5069, -27.8649$, and if you desaturate by 10%, it is $247.8970, -0.4422, 1.8443$.

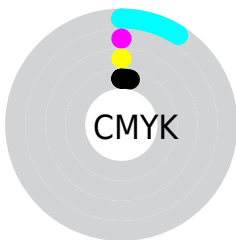
Distribution



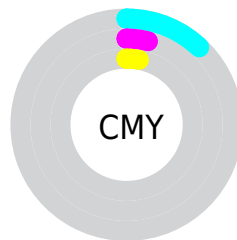
- Red (88%)
- Green (96%)
- Blue (97%)



- Red (88%)
- Yellow (93%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.8350, 3.5323, -13.0103 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 239.8350, 3.5323, -13.0103 by changing the saturation by 10% instead.

239.8350, 3.5323,
-13.0103

239.8350, 3.5323,
-13.0103

255.0000, 0.0000,
0.0000

211.8350, 3.5323,
-13.0103

184.1340, 3.3849,
-12.3955

157.1340, 3.3849,
-12.3955

130.4330, 3.2375,
-11.7807

105.7320, 3.0901,
-11.1660

81.7320, 3.0901,
-11.1660

58.0310, 2.9427,

-10.5512

■ 36.3300, 2.7953,
-9.9364

■ 14.8350, 3.5323,
-13.0103

■ 239.8350, 3.5323,
-13.0103

■ 239.8350, 3.5323,
-13.0103

■ 231.7730, 7.5069,
-27.8649

■ 247.8970, -0.4422,
1.8443

■ 224.0100, 11.3341,
-42.1048

■ 249.9790, -1.4686,
4.4034

■ 215.9480, 15.3086,
-56.9594

■ 250.5660, -1.7580,
3.8886

■ 207.8860, 19.2832,
-71.8140

■ 251.1530, -2.0474,
3.3738

■ 199.2370, 23.5472,
-86.1538

■ 252.3270, -2.6262,
2.3442

■ 191.4740, 27.3743,
-100.3937

■ 252.9140, -2.9156,
1.8294

■ 183.4120, 31.3489,
-115.2483

■ 253.5010, -3.2050,
1.3146

■ 175.3500, 35.3234,
-130.1030

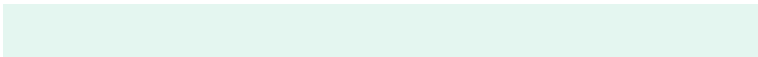
■ 254.0880, -3.4944,
0.7998

■ 167.5870, 39.1506,
-144.3428

Harmonies

Analogous

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



239.9340, 0.0325, -10.4661



239.8350, 3.5323, -13.0103



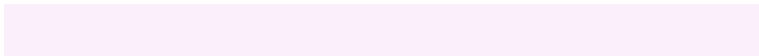
240.5300, 6.1477, -11.8658

Triad

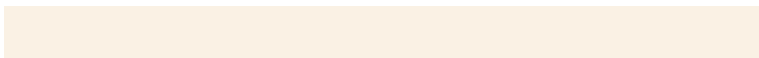
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.8350, 3.5323, -13.0103



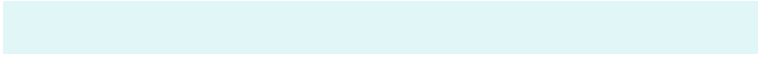
243.5430, 3.1833, 5.6628



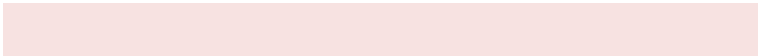
242.2090, -7.0050, 6.8327

Complementary

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



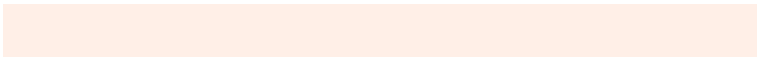
239.8350, 3.5323, -13.0103



232.1650, -3.5323, 13.0103

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.



242.8720, -5.8529, 10.6363



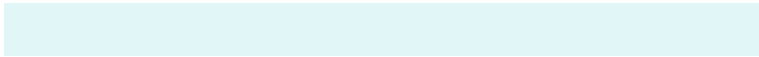
239.8350, 3.5323, -13.0103



243.1800, 0.4043, 10.3661

Square

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



239.8350, 3.5323, -13.0103



242.5960, 6.1152, -1.3997



242.3820, -2.6533, 11.0660



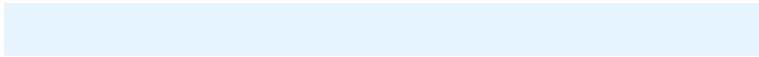
241.1050, -5.9678, 0.7849

Rectangle

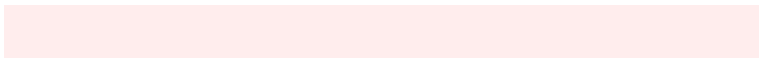
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



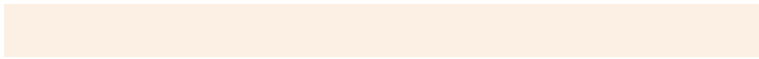
239.8350, 3.5323, -13.0103



241.3670, 6.7211, -9.0919



242.3820, -2.6533, 11.0660



242.3340, -6.5737, 8.4771

Sweetspot

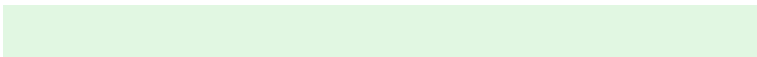
The Sweet Spot groups the original color and five complimentary colors.



239.8350, 3.5323, -13.0103



252.6080, 1.1793, -4.9182



238.0280, -5.9298, -11.4256



125.6190, 1.1738, -3.1739



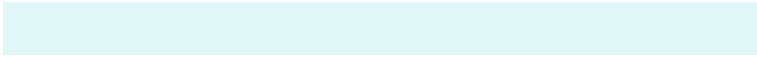
0.0000, 0.0000, 0.0000



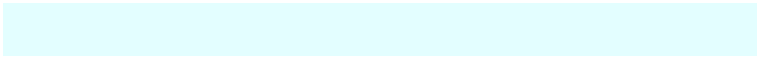
128.0000, 0.0000, 0.0000

Same Dimension

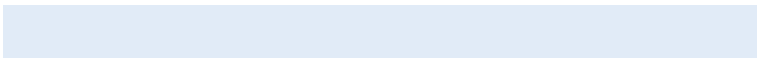
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.8350, 3.5323, -13.0103



246.0410, 4.4168, -16.6990



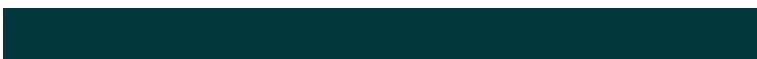
233.3780, 6.7156, -7.3475



118.4120, 1.7689, -7.3773



125.6900, 29.7328, -110.2301



39.5980, 9.5652, -34.7274

Inverse Universe

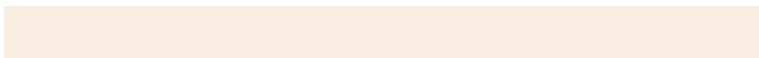
The Inverse Universe completely reimagines the original color for something new.



233.9720, 5.9298, 11.4256



238.4500, 7.6662, 14.5144



238.6220, -6.7156, 7.3475



114.9560, 3.4727, 6.1776



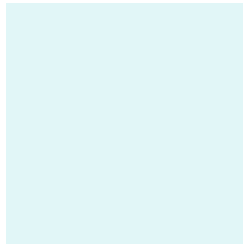
75.9060, 50.3323, 96.5524



24.0250, 15.7637, 30.6731

Previews

White Background



This preview shows how the YUV color 239.8350, 3.5323, -13.0103 looks on a white background.

Color Contrast Check

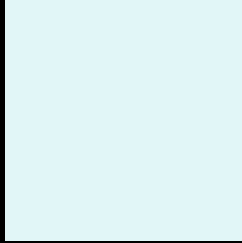
Large Text (above 18pt) WCAG AA × Fail

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 239.8350, 3.5323, -13.0103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

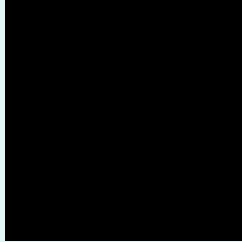
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

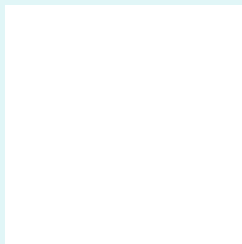
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.8350, 3.5323, -13.0103

Background



This preview shows how black text looks on a background with the YUV color 239.8350, 3.5323, -13.0103.



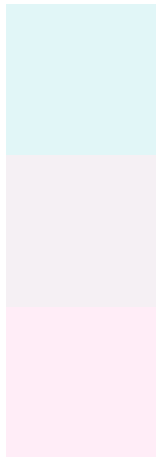
This preview shows how white text looks on a background with the YUV color 239.8350, 3.5323, -13.0103.

-13.0103.

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

239.8350, 3.5323, -13.0103

Protanopia

241.9510, 1.0102, 2.6740

Deuteranopia

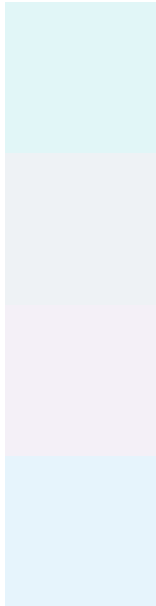
243.5220, 1.7147, 10.0662



Tritanopia

241.3780, 6.7156, -7.3475

Trichromacy



Original Color

239.8350, 3.5323, -13.0103

Protanomaly

241.1460, 1.9000, -2.7590

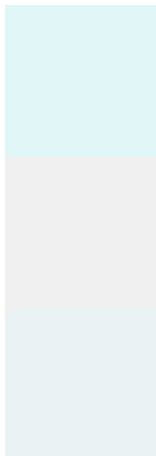
Deuteranomaly

241.9940, 2.4680, 1.7593

Tritanomaly

240.7260, 5.5581, -9.4067

Monochromacy



Original Color

239.8350, 3.5323, -13.0103

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

240.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.8350, 3.5323, -13.0103 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, 246, 247)` looks like.

```
.text, #text, p{  
    color:rgb(225, 246, 247)  
}
```

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, 246, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 246, 247) }
```

Border

The CSS property to change the border of an element to YUV 239.8350, 3.5323, -13.0103 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, 246, 247) }
```


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

```
.border{ border-color:rgb(225, 246, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 246, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 246, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 246, 247);  
box-shadow:4px 4px 4px 4px rgb(225, 246,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 239.8350, 3.5323, -13.0103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 246, 247) }
```

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

```
.background{ background-color: rgb(225,  
246, 247) }
```

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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