

Converting Colors

YUV(239.2760, 1.3429,
-10.7661)

Have a look what the booklet for
YUV(239.2760, 1.3429, -10.7661)
contains.

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Color

**YUV(239.2760, 1.3429,
-10.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	E3F5F2
RGB	227, 245, 242
RGB Percent	89%, 96%, 95%
CMY	0.1098, 0.0392, 0.0510
CMYK	0.07, 0.00, 0.01, 0.04
HSL	170°, 47%, 93%
HSV	170°, 7%, 96%
XYZ	80.3580, 88.0465, 96.7638
YIQ	239.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

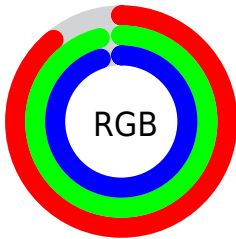
Format	Color
R _Y B	227, 237, 245
Decimal	14939634
CIE Lab	95.18, -6.44, -0.60
CIE LCh	95, 6.465, 185.284
Yxy	88.0465, 0.3030, 0.3320
Android (android.graphics.Color)	4293129714 (0xFFE3F5F2)
YUV	239.2760, 1.3429, -10.7661
Hunter-Lab	93.8331, -11.3419, 4.5414

Details

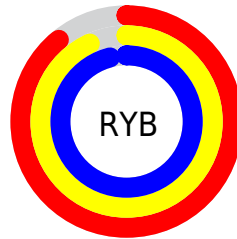
The YUV color $239.2760, 1.3429, -10.7661$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $232.7240, -1.3429, 10.7661$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.5750, 1.1955, -10.1513$ is the 20% darker color. If you saturate the color by 10%, you get $231.6440, 3.1335, -25.1208$, and if you desaturate by 10%, it is $246.9080, -0.4476, 3.5887$.

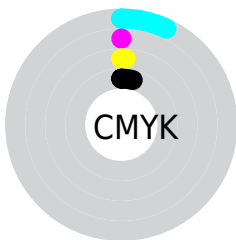
Distribution



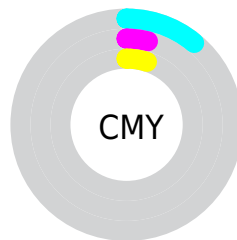
- Red (89%)
- Green (96%)
- Blue (95%)



- Red (89%)
- Yellow (93%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.2760, 1.3429, -10.7661 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 239.2760, 1.3429, -10.7661 by changing the saturation by 10% instead.

■ 239.2760, 1.3429,
-10.7661

■ 239.2760, 1.3429,
-10.7661

255.0000, 0.0000,
0.0000

■ 211.2760, 1.3429,
-10.7661

■ 183.5750, 1.1955,
-10.1513

■ 156.5750, 1.1955,
-10.1513

■ 130.5750, 1.1955,
-10.1513

■ 104.9880, 1.4849,
-9.6365

■ 81.1730, 0.9007,
-8.9217

■ 58.1730, 0.9007,

-8.9217

■ 36.5860, 1.1901,
-8.4069

■ 14.6780, 1.6377,
-11.9956

■ 239.2760, 1.3429,
-10.7661

■ 239.2760, 1.3429,
-10.7661

■ 231.6440, 3.1335,
-25.1208

■ 246.9080, -0.4476,
3.5887

■ 223.7130, 5.0715,
-40.0903

■ 248.5600, 0.7099,
5.6479

■ 216.0810, 6.8621,
-54.4450

■ 249.0160, 2.4571,
5.2480

■ 208.1500, 8.8000,
-69.4146

■ 249.1300, 2.8939,
5.1480

■ 200.2190, 10.7380,
-84.3841

■ 192.4730, 12.0918,
-98.6388

■ 184.5420, 14.0298,
-113.6083

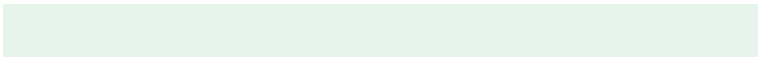
■ 176.9100, 15.8204,
-127.9631

■ 168.9790, 17.7584,
-142.9326

Harmonies

Analogous

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



239.2010, -1.5781, -7.1923



239.2760, 1.3429, -10.7661



239.6610, 4.1111, -11.9807

Triad

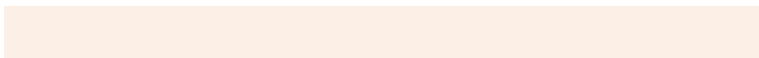
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.2760, 1.3429, -10.7661



241.8630, 4.5045, 1.8741



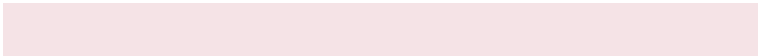
241.8610, -5.8475, 8.8919

Complementary

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



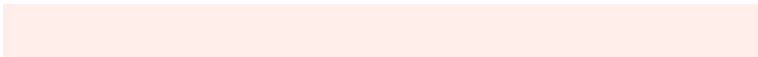
239.2760, 1.3429, -10.7661



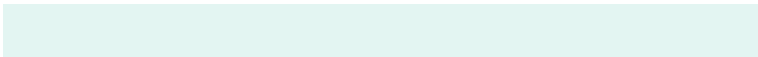
232.7240, -1.3429, 10.7661

Split Complementary

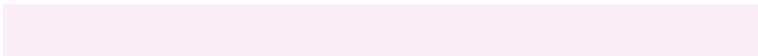
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.6270, -4.2531, 10.8511



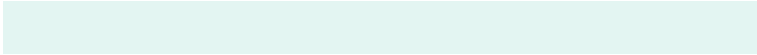
239.2760, 1.3429, -10.7661



242.7990, 1.5781, 7.1923

Square

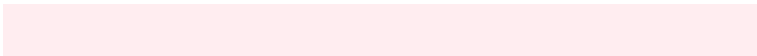
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.2760, 1.3429, -10.7661



240.8730, 5.9786, -4.2736



242.7240, -1.3429, 10.7661



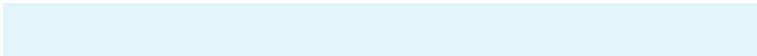
240.8280, -5.8312, 3.6588

Rectangle

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



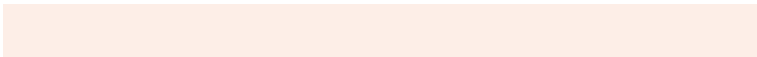
239.2760, 1.3429, -10.7661



240.0140, 5.4161, -10.5363



242.7240, -1.3429, 10.7661



241.6870, -5.2687, 9.9215

Sweetspot

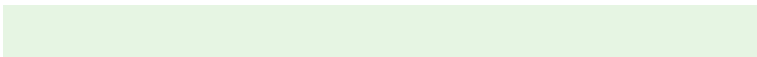
The Sweet Spot groups the original color and five complimentary colors.



239.2760, 1.3429, -10.7661



253.3910, 0.3002, -2.9739



238.4630, -5.6513, -7.4221



126.9890, 0.0054, -1.7444



0.0000, 0.0000, 0.0000



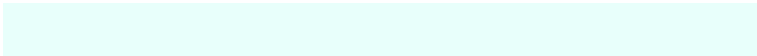
128.0000, 0.0000, 0.0000

Same Dimension

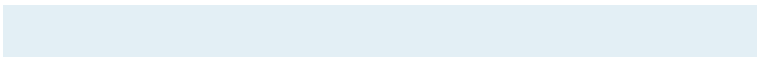
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.2760, 1.3429, -10.7661



247.6670, 1.6432, -13.7400



236.0960, 4.3897, -7.9772



118.1840, 0.8953, -7.1774



126.8520, 13.8770, -111.2492



40.2190, 4.3290, -35.2721

Inverse Universe

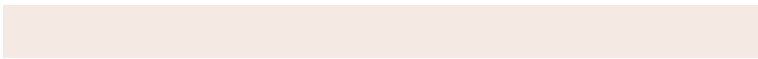
The Inverse Universe completely reimagines the original color for something new.



232.7240, -1.3429, 10.7661



239.3330, -1.6432, 13.7400



235.9040, -4.3897, 7.9772



113.8160, -0.8953, 7.1774



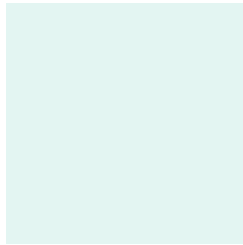
59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 239.2760, 1.3429, -10.7661 looks on a white background.

Color Contrast Check

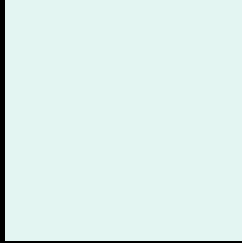
Large Text (above 18pt) WCAG AA × Fail

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 239.2760, 1.3429, -10.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

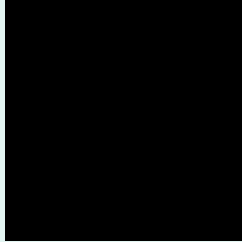
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

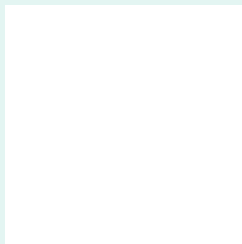
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.2760, 1.3429, -10.7661

Background



This preview shows how black text looks on a background with the YUV color 239.2760, 1.3429, -10.7661.



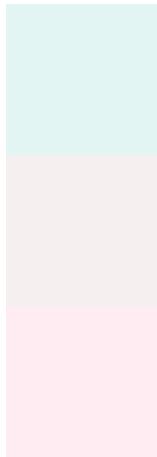
This preview shows how white text looks on a background with the YUV color 239.2760, 1.3429, -10.7661.

-10.7661.

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

239.2760, 1.3429, -10.7661

Protanopia

241.3810, -1.1738, 3.1739

Deuteranopia

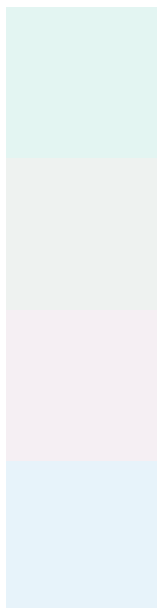
242.4790, 0.2569, 10.9809



Tritanopia

241.0900, 6.8576, -6.2179

Trichromacy



Original Color

239.2760, 1.3429, -10.7661

Protanomaly

240.5760, -0.2840, -2.2592

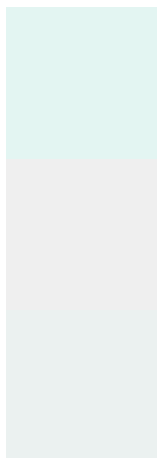
Deuteranomaly

241.2500, 0.8628, 3.2888

Tritanomaly

240.2100, 4.8265, -8.0772

Monochromacy



Original Color

239.2760, 1.3429, -10.7661

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.2760, 1.3429, -10.7661 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(227, 245, 242)` looks like.

```
.text, #text, p{  
    color:rgb(227, 245, 242)  
}
```

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(227, 245, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 245, 242) }
```

Border

The CSS property to change the border of an element to YUV 239.2760, 1.3429, -10.7661 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(227, 245, 242) }
```


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

```
.border{ border-color:rgb(227, 245, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 245, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 245, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 245, 242);  
box-shadow:4px 4px 4px 4px rgb(227, 245,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 239.2760, 1.3429, -10.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 245, 242) }
```

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

```
.background{ background-color: rgb(227,  
245, 242) }
```

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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