

Converting Colors

YUV(239.3470, 0.3219, -9.9513)

Have a look what the booklet for
YUV(239.3470, 0.3219, -9.9513)
contains.

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Color

**YUV(239.3470, 0.3219,
-9.9513)**

Conversions

Conversions Part 1

Format	Color
Hex	E4F5F0
RGB	228, 245, 240
RGB Percent	89%, 96%, 94%
CMY	0.1059, 0.0392, 0.0588
CMYK	0.07, 0.00, 0.02, 0.04
HSL	162°, 46%, 93%
HSV	162°, 7%, 96%
XYZ	80.3755, 88.0901, 95.2049
YIQ	239.3470, -8.5270, -5.1590

Conversions

Conversions Part 2

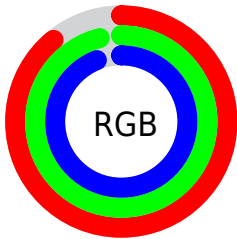
Format	Color
R _Y B	228, 238, 245
Decimal	15005168
CIE Lab	95.20, -6.48, 0.47
CIE LCh	95, 6.500, 175.815
Yxy	88.0901, 0.3048, 0.3341
Android (android.graphics.Color)	4293195248 (0xFFE4F5F0)
YUV	239.3470, 0.3219, -9.9513
Hunter-Lab	93.8563, -11.3869, 5.5575

Details

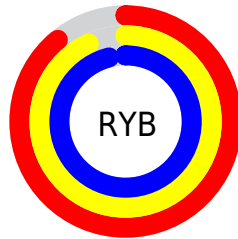
The YUV color $239.3470, 0.3219, -9.9513$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $233.6530, -0.3219, 9.9513$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.6460, 0.1745, -9.3365$ is the 20% darker color. If you saturate the color by 10%, you get $231.0740, 0.9495, -24.6209$, and if you desaturate by 10%, it is $247.3210, -0.1583, 4.1035$.

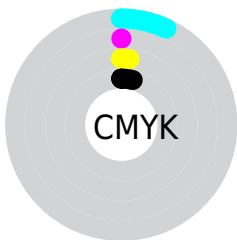
Distribution



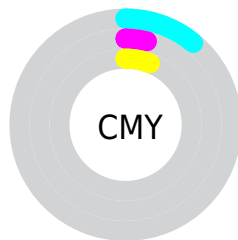
- Red (89%)
- Green (96%)
- Blue (94%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.3470, 0.3219, -9.9513 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 239.3470, 0.3219, -9.9513 by changing the saturation by 10% instead.

■ 239.3470, 0.3219,
-9.9513

■ 239.3470, 0.3219,
-9.9513

255.0000, 0.0000,
0.0000

■ 211.3470, 0.3219,
-9.9513

■ 183.6460, 0.1745,
-9.3365

■ 156.6460, 0.1745,
-9.3365

■ 130.6460, 0.1745,
-9.3365

■ 105.0590, 0.4639,
-8.8217

■ 81.3580, 0.3165,
-8.2070

■ 58.3580, 0.3165,

-8.2070

■ 36.6570, 0.1691,
-7.5922

■ 15.0480, 0.4693,
-10.5661

■ 239.3470, 0.3219,
-9.9513

■ 239.3470, 0.3219,
-9.9513

■ 231.0740, 0.9495,
-24.6209

■ 247.3210, -0.1583,
4.1035

■ 223.1000, 1.4297,
-38.6757

■ 249.0160, 2.4571,
5.2480

■ 215.0120, 1.4731,
-52.6305

■ 249.1300, 2.8939,
5.1480

■ 206.7390, 2.1007,
-67.3001

■ 198.7650, 2.5809,
-81.3549

■ 190.4920, 3.2084,
-96.0245

■ 182.5180, 3.6886,
-110.0793

■ 174.1310, 3.8794,
-124.6489

■ 166.1570, 4.3596,
-138.7037

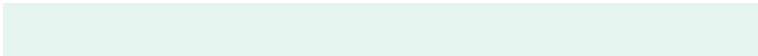
Harmonies

Analogous

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



239.5710, -2.7465, -5.7628



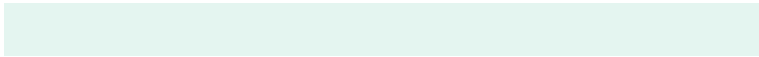
239.3470, 0.3219, -9.9513



239.4330, 3.2375, -11.7807

Triad

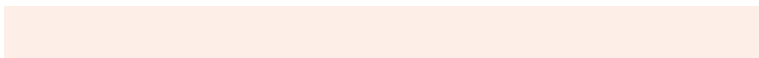
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.3470, 0.3219, -9.9513



241.9660, 4.9468, 0.0298



241.6870, -5.2687, 9.9215

Complementary

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



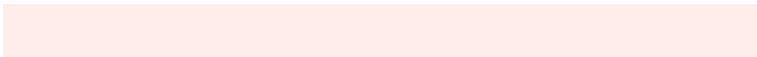
239.3470, 0.3219, -9.9513



233.6530, -0.3219, 9.9513

Split Complementary

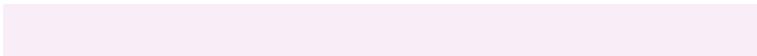
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.2680, -3.0901, 11.1660



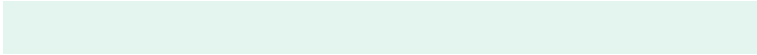
239.3470, 0.3219, -9.9513



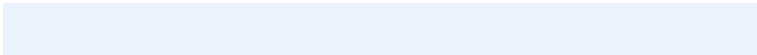
242.4290, 2.7465, 5.7628

Square

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



239.3470, 0.3219, -9.9513



240.9760, 6.4208, -6.1180



242.6530, -0.3219, 9.9513



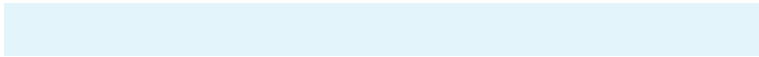
241.1380, -5.9840, 6.0180

Rectangle

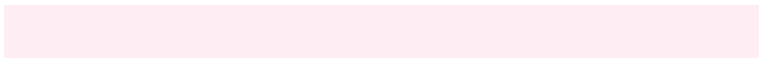
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



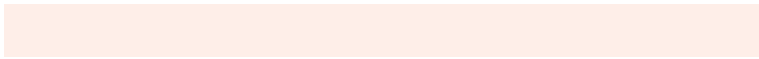
239.3470, 0.3219, -9.9513



239.6010, 5.1267, -11.0511



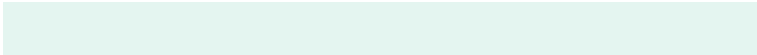
242.6530, -0.3219, 9.9513



242.1000, -4.9793, 10.4363

Sweetspot

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



239.3470, 0.3219, -9.9513



253.3910, 0.3002, -2.9739



239.4740, -5.6567, -5.6777



126.9890, 0.0054, -1.7444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

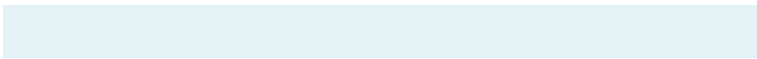
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.3470, 0.3219, -9.9513



248.3360, 0.3274, -11.6957



238.1560, 3.3741, -8.9068



118.0700, 0.4585, -7.0774



124.1160, 3.3938, -108.8497



39.3070, 0.8346, -34.4722

Inverse Universe

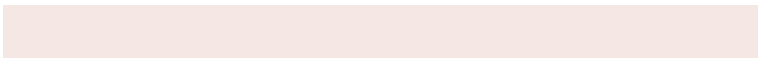
The Inverse Universe completely reimagines the original color for something new.



233.6530, -0.3219, 9.9513



241.6640, -0.3274, 11.6957



234.8440, -3.3741, 8.9068



114.0440, -0.0217, 6.9774



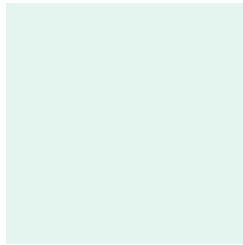
61.8840, -3.3938, 108.8497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 239.3470, 0.3219, -9.9513 looks on a white background.

Color Contrast Check

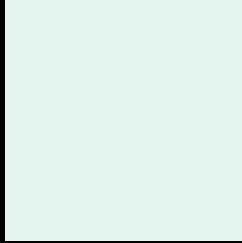
Large Text (above 18pt) WCAG AA × Fail

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 239.3470, 0.3219, -9.9513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

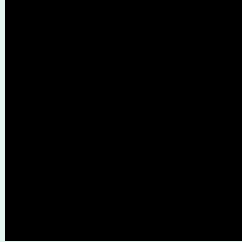
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

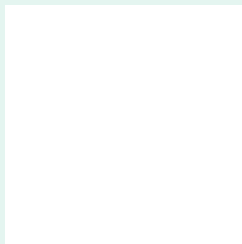
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.3470, 0.3219, -9.9513

Background



This preview shows how black text looks on a background with the YUV color 239.3470, 0.3219, -9.9513.



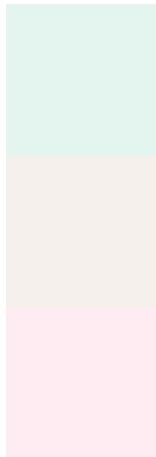
This preview shows how white text looks on a background with the YUV color 239.3470, 0.3219, -9.9513.

-9.9513.

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

239.3470, 0.3219, -9.9513

Protanopia

241.4520, -2.1948, 3.9886

Deuteranopia

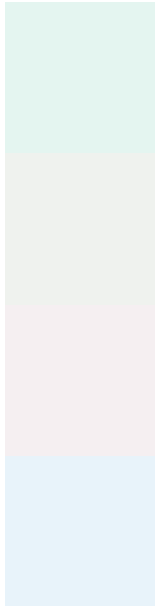
242.3650, -0.1799, 11.0809



Tritanopia

241.0900, 6.8576, -6.2179

Trichromacy



Original Color

239.3470, 0.3219, -9.9513

Protanomaly

240.6470, -1.3050, -1.4444

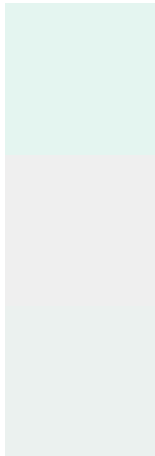
Deuteranomaly

241.0220, -0.0108, 3.4887

Tritanomaly

240.5090, 4.6791, -7.4624

Monochromacy



Original Color

239.3470, 0.3219, -9.9513

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.3470, 0.3219, -9.9513 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(228, 245, 240)` looks like.

```
.text, #text, p{  
    color:rgb(228, 245, 240)  
}
```

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(228, 245, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 245, 240) }
```

Border

The CSS property to change the border of an element to YUV 239.3470, 0.3219, -9.9513 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(228, 245, 240) }
```


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

```
.border{ border-color:rgb(228, 245, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 245, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 245, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 245, 240);  
box-shadow:4px 4px 4px 4px rgb(228, 245,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 239.3470, 0.3219, -9.9513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 245, 240) }
```

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

```
.background{ background-color: rgb(228,  
245, 240) }
```

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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