

Converting Colors

YUV(239.4180, -0.6991, -9.1366)

Have a look what the booklet for
YUV(239.4180, -0.6991, -9.1366)
contains.

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Color

**YUV(239.4180, -0.6991,
-9.1366)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F5EE
RGB	229, 245, 238
RGB Percent	90%, 96%, 93%
CMY	0.1020, 0.0392, 0.0667
CMYK	0.07, 0.00, 0.03, 0.04
HSL	154°, 44%, 93%
HSV	154°, 7%, 96%
XYZ	80.3981, 88.1359, 93.6634
YIQ	239.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

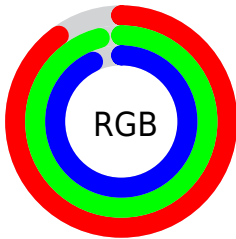
Format	Color
R _Y B	229, 239, 245
Decimal	15070702
CIE Lab	95.22, -6.52, 1.55
CIE LCh	95, 6.702, 166.668
Yxy	88.1359, 0.3066, 0.3361
Android (android.graphics.Color)	4293260782 (0xFFE5F5EE)
YUV	239.4180, -0.6991, -9.1366
Hunter-Lab	93.8807, -11.4263, 6.5637

Details

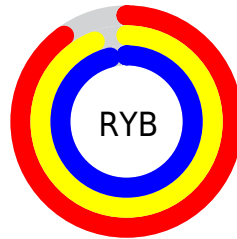
The YUV color $239.4180, -0.6991, -9.1366$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $234.5820, 0.6991, 9.1366$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.7170, -0.8465, -8.5218$ is the 20% darker color. If you saturate the color by 10%, you get $230.9880, -1.9661, -22.7915$, and if you desaturate by 10%, it is $248.1470, 0.4205, 5.1331$.

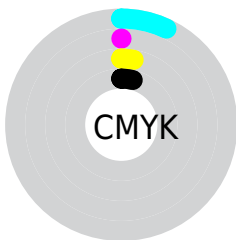
Distribution



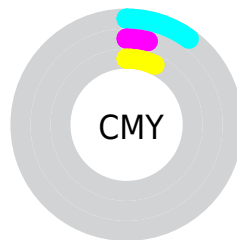
- Red (90%)
- Green (96%)
- Blue (93%)



- Red (90%)
- Yellow (94%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.4180, -0.6991, -9.1366 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 239.4180, -0.6991, -9.1366 by changing the saturation by 10% instead.

■ 239.4180, -0.6991,
-9.1366

■ 239.4180, -0.6991,
-9.1366

255.0000, 0.0000,
0.0000

■ 211.4180, -0.6991,
-9.1366

■ 183.7170, -0.8465,
-8.5218

■ 156.7170, -0.8465,
-8.5218

■ 130.7170, -0.8465,
-8.5218

■ 105.1300, -0.5571,
-8.0070

■ 81.1300, -0.5571,
-8.0070

■ 58.4290, -0.7045,

-7.3922

■ 36.8420, -0.4151,
-6.8774

■ 15.1190, -0.5517,
-9.7514

■ 239.4180, -0.6991,
-9.1366

■ 239.4180, -0.6991,
-9.1366

■ 230.9880, -1.9661,
-22.7915

■ 248.1470, 0.4205,
5.1331

■ 222.3730, -2.6489,
-37.1611

■ 249.1300, 2.8939,
5.1480

■ 213.9430, -3.9159,
-50.8160

■ 205.2140, -5.0355,
-65.0857

■ 196.7840, -6.3025,
-78.7406

■ 188.1690, -6.9853,
-93.1102

■ 179.7390, -8.2523,
-106.7651

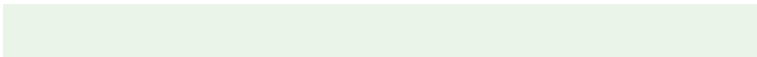
■ 171.0100, -9.3719,
-121.0348

■ 162.6940,
-10.2021, -134.7896

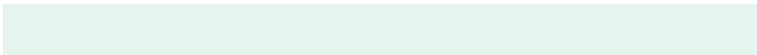
Harmonies

Analogous

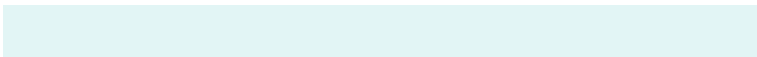
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.9410, -3.9149, -4.3333



239.4180, -0.6991, -9.1366



239.3190, 2.8007, -11.6808

Triad

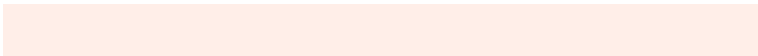
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.4180, -0.6991, -9.1366



241.8840, 5.9732, -2.5293



242.3990, -5.1267, 11.0511

Complementary

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



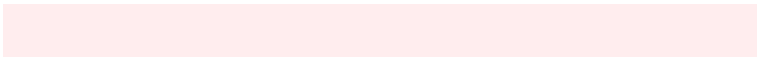
239.4180, -0.6991, -9.1366



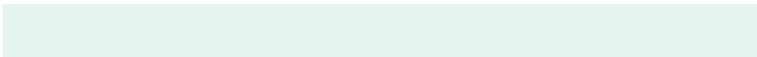
234.5820, 0.6991, 9.1366

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.



242.4960, -2.2165, 10.9660



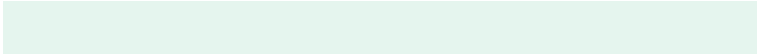
239.4180, -0.6991, -9.1366



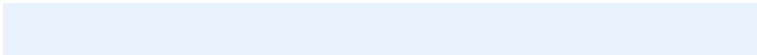
242.6460, 3.6255, 3.8185

Square

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



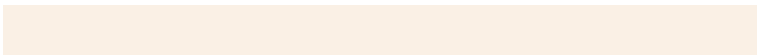
239.4180, -0.6991, -9.1366



240.9650, 6.4263, -7.8623



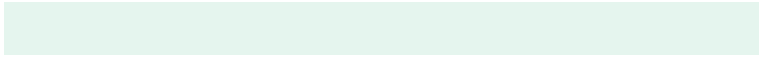
242.5820, 0.6991, 9.1366



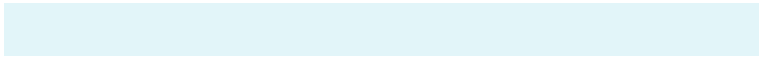
241.7360, -6.2788, 7.2475

Rectangle

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



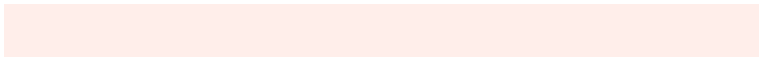
239.4180, -0.6991, -9.1366



239.7750, 4.5479, -12.0807



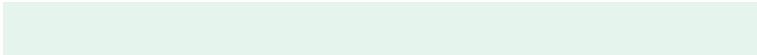
242.5820, 0.6991, 9.1366



242.6270, -4.2531, 10.8511

Sweetspot

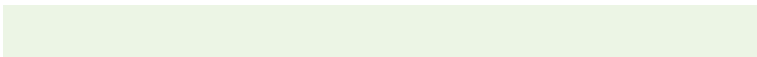
The Sweet Spot groups the original color and five complimentary colors.



239.4180, -0.6991, -9.1366



253.2770, -0.1366, -2.8739



240.4850, -5.6621, -3.9333



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

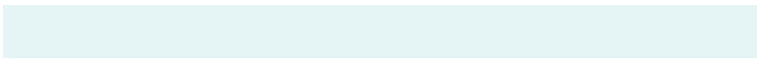
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.4180, -0.6991, -9.1366



247.9940, -0.9830, -11.3957



239.6290, 2.6479, -9.3216



117.8420, -0.4151, -6.8774



121.1520, -7.9629, -106.2503



38.3950, -2.6597, -33.6724

Inverse Universe

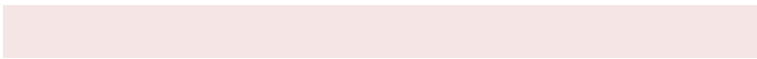
The Inverse Universe completely reimagines the original color for something new.



234.5820, 0.6991, 9.1366



242.0060, 0.9830, 11.3957



234.3710, -2.6479, 9.3216



114.2720, 0.8519, 6.7775



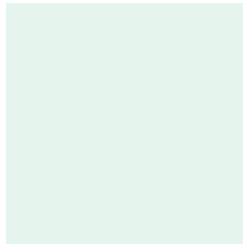
64.8480, 7.9629, 106.2503



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 239.4180, -0.6991, -9.1366 looks on a white background.

Color Contrast Check

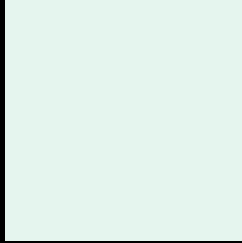
Large Text (above 18pt) WCAG AA × Fail

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 239.4180, -0.6991, -9.1366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

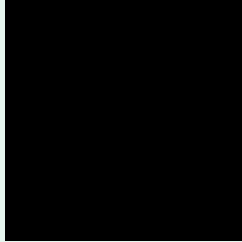
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

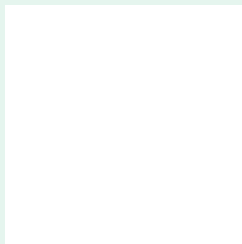
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.4180, -0.6991, -9.1366

Background



This preview shows how black text looks on a background with the YUV color 239.4180, -0.6991, -9.1366.



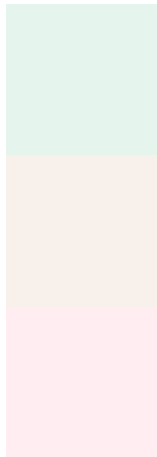
This preview shows how white text looks on a background with the YUV color 239.4180, -0.6991, -9.1366.

-9.1366.

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

239.4180, -0.6991, -9.1366

Protanopia

241.5230, -3.2158, 4.8033

Deuteranopia

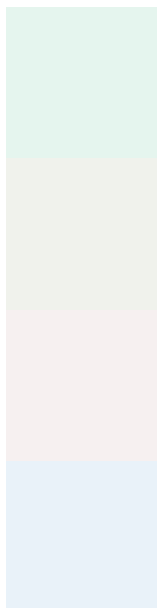
242.8380, -0.9061, 10.6661



Tritanopia

240.8020, 6.9996, -5.0884

Trichromacy



Original Color

239.4180, -0.6991, -9.1366

Protanomaly

240.7180, -2.3260, -0.6297

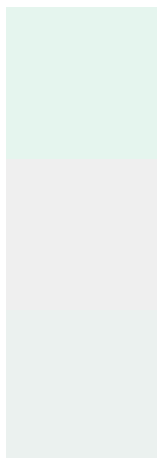
Deuteranomaly

241.7940, -0.8844, 3.6887

Tritanomaly

240.1070, 4.3842, -6.2328

Monochromacy



Original Color

239.4180, -0.6991, -9.1366

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 239.4180, -0.6991, -9.1366 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(229, 245, 238)` looks like.

```
.text, #text, p{  
    color:rgb(229, 245, 238)  
}
```

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(229, 245, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 245, 238) }
```

Border

The CSS property to change the border of an element to YUV 239.4180, -0.6991, -9.1366 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(229, 245, 238) }
```


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

```
.border{ border-color:rgb(229, 245, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 245, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 245, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 245, 238);  
box-shadow:4px 4px 4px 4px rgb(229, 245,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 239.4180, -0.6991, -9.1366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 245, 238) }
```

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

```
.background{ background-color: rgb(229,  
245, 238) }
```

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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