

Converting Colors

YUV(239.0270, -0.9993, -6.1627)

Have a look what the booklet for
YUV(239.0270, -0.9993, -6.1627)
contains.

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Color

**YUV(239.0270, -0.9993,
-6.1627)**

Conversions

Conversions Part 1

Format	Color
Hex	E8F3ED
RGB	232, 243, 237
RGB Percent	91%, 95%, 93%
CMY	0.0902, 0.0471, 0.0706
CMYK	0.05, 0.00, 0.02, 0.05
HSL	147°, 31%, 93%
HSV	147°, 5%, 95%
XYZ	80.6154, 87.3714, 92.7362
YIQ	239.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

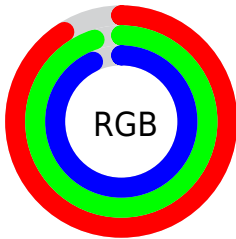
Format	Color
R _Y B	232, 240, 243
Decimal	15266797
CIE Lab	94.90, -4.71, 1.62
CIE LCh	95, 4.976, 161.013
Yxy	87.3714, 0.3092, 0.3351
Android (android.graphics.Color)	4293456877 (0xFFE8F3ED)
YUV	239.0270, -0.9993, -6.1627
Hunter-Lab	93.4727, -9.6301, 6.6080

Details

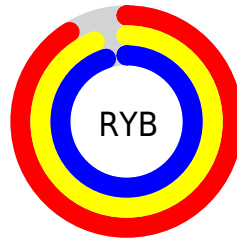
The YUV color $239.0270, -0.9993, -6.1627$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $235.9730, 0.9993, 6.1627$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.0270, -0.9993, -6.1627$ is the 20% darker color. If you saturate the color by 10%, you get $230.3690, -3.1399, -19.6176$, and if you desaturate by 10%, it is $247.3860, 1.2887, 6.6775$.

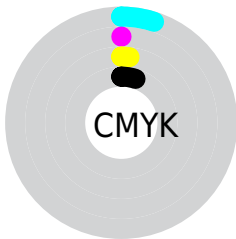
Distribution



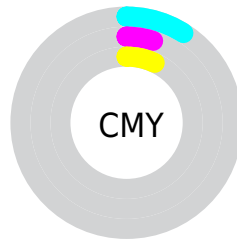
- Red (91%)
- Green (95%)
- Blue (93%)



- Red (91%)
- Yellow (94%)
- Blue (95%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.0270, -0.9993, -6.1627 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 239.0270, -0.9993, -6.1627 by changing the saturation by 10% instead.

■ 239.0270, -0.9993,
-6.1627

■ 239.0270, -0.9993,
-6.1627

255.0000, 0.0000,
0.0000

■ 211.0270, -0.9993,
-6.1627

■ 183.0270, -0.9993,
-6.1627

■ 156.3260, -1.1467,
-5.5479

■ 130.3260, -1.1467,
-5.5479

■ 104.7390, -0.8573,
-5.0331

■ 80.7390, -0.8573,
-5.0331

■ 57.8530, -0.4205,

-5.1331

■ 36.1520, -0.5679,
-4.5183

■ 14.7280, -0.8519,
-6.7775

■ 239.0270, -0.9993,
-6.1627

■ 239.0270, -0.9993,
-6.1627

■ 230.3690, -3.1399,
-19.6176

■ 247.3860, 1.2887,
6.6775

■ 221.2980, -5.5699,
-33.5873

■ 247.9560, 3.4727,
6.1776

■ 212.6400, -7.7105,
-47.0423

■ 203.9820, -9.8511,
-60.4972

■ 195.0250,
-11.8443, -74.5669

■ 186.2530,
-14.4217, -87.9219

■ 177.5950,
-16.5623, -101.3768

■ 168.9370,
-18.7029, -114.8317

■ 159.9800,
-20.6961, -128.9015

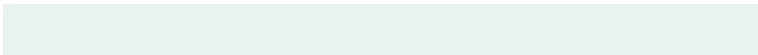
Harmonies

Analogous

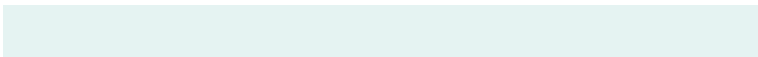
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.4790, -3.1941, -2.1741



239.0270, -0.9993, -6.1627



238.7000, 1.6269, -8.5069

Triad

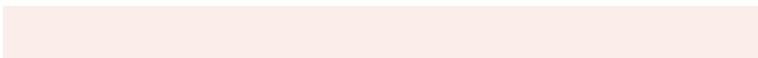
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.0270, -0.9993, -6.1627



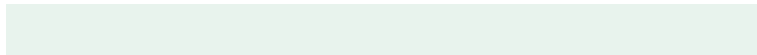
240.5420, 4.6628, -2.2293



241.4310, -3.6635, 8.3920

Complementary

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



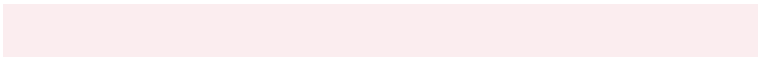
239.0270, -0.9993, -6.1627



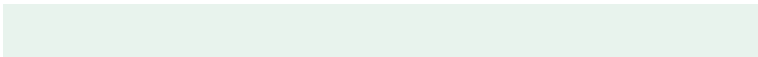
235.9730, 0.9993, 6.1627

Split Complementary

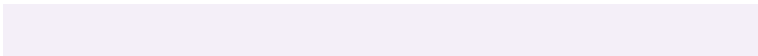
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



241.4140, -1.1901, 8.4069



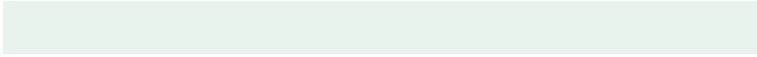
239.0270, -0.9993, -6.1627



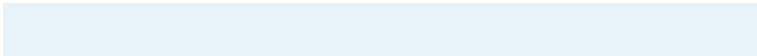
241.5210, 3.1941, 2.1741

Square

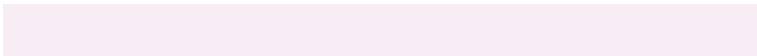
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



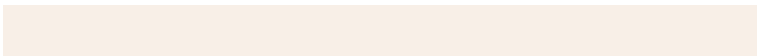
239.0270, -0.9993, -6.1627



239.8080, 4.5317, -6.8476



241.0870, 1.4361, 6.0627



240.7790, -4.8210, 6.3328

Rectangle

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



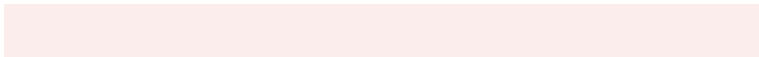
239.0270, -0.9993, -6.1627



239.0420, 2.9373, -8.8068



241.0870, 1.4361, 6.0627



241.0720, -2.5005, 8.7069

Sweetspot

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



239.0270, -0.9993, -6.1627



253.9890, 0.0054, -1.7444



240.2510, -4.0677, -1.9741



127.2880, -0.1420, -1.1296



0.0000, 0.0000, 0.0000



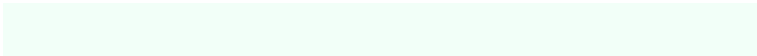
128.0000, 0.0000, 0.0000

Same Dimension

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



239.0270, -0.9993, -6.1627



250.3150, -1.1413, -7.2923



239.5970, 1.1847, -6.6626



119.4510, -0.7153, -3.9035



118.8720, -16.6989, -104.2507



37.7110, -5.2805, -33.0725

Inverse Universe

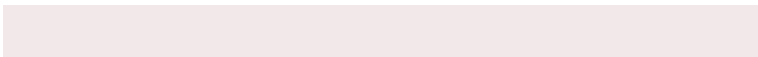
The Inverse Universe completely reimagines the original color for something new.



235.9730, 0.9993, 6.1627



246.6850, 1.1413, 7.2923



235.4030, -1.1847, 6.6626



117.5490, 0.7153, 3.9035



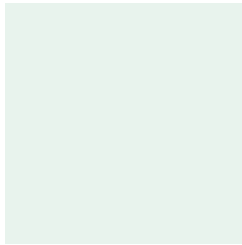
67.2420, 17.1357, 104.1508



21.2890, 5.2805, 33.0725

Previews

White Background



This preview shows how the YUV color 239.0270, -0.9993, -6.1627 looks on a white background.

Color Contrast Check

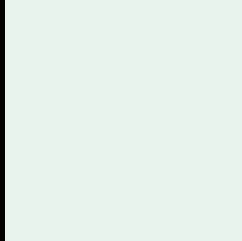
Large Text (above 18pt) WCAG AA × Fail

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 239.0270, -0.9993, -6.1627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

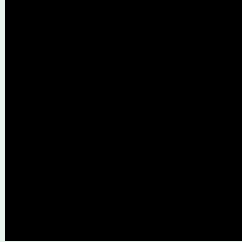
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

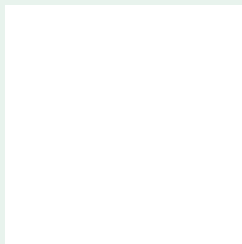
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.0270, -0.9993, -6.1627

Background



This preview shows how black text looks on a background with the YUV color 239.0270, -0.9993, -6.1627.



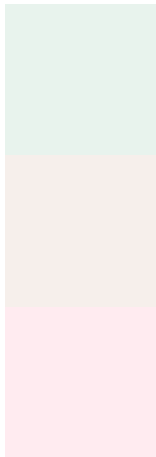
This preview shows how white text looks on a background with the YUV color 239.0270, -0.9993, -6.1627.

-6.1627.

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

239.0270, -0.9993, -6.1627

Protanopia

240.6370, -2.7790, 4.7034

Deuteranopia

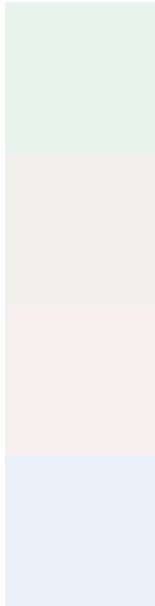
241.5500, -0.7642, 11.7956



Tritanopia

240.5140, 7.1416, -3.9588

Trichromacy



Original Color

239.0270, -0.9993, -6.1627

Protanomaly

239.8430, -1.8946, 1.0147

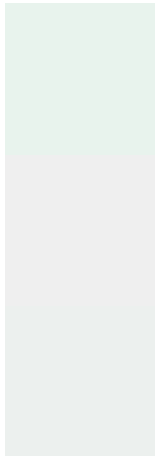
Deuteranomaly

240.8050, -0.8899, 5.4330

Tritanomaly

240.0040, 3.9420, -4.3885

Monochromacy



Original Color

239.0270, -0.9993, -6.1627

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.0270, -0.9993, -6.1627 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(232, 243, 237)` looks like.

```
.text, #text, p{  
    color:rgb(232, 243, 237)  
}
```

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(232, 243, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 243, 237) }
```

Border

The CSS property to change the border of an element to YUV 239.0270, -0.9993, -6.1627 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(232, 243, 237) }
```


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

```
.border{ border-color:rgb(232, 243, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 243, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 243, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 243, 237);  
box-shadow:4px 4px 4px 4px rgb(232, 243,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 239.0270, -0.9993, -6.1627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 243, 237) }
```

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

```
.background{ background-color: rgb(232,  
243, 237) }
```

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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