

Converting Colors

YUV(239.5820, -2.7519, -4.0184)

Have a look what the booklet for
YUV(239.5820, -2.7519, -4.0184)
contains.

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Color

**YUV(239.5820, -2.7519,
-4.0184)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF3EA
RGB	235, 243, 234
RGB Percent	92%, 95%, 92%
CMY	0.0784, 0.0471, 0.0824
CMYK	0.03, 0.00, 0.04, 0.05
HSL	113°, 27%, 94%
HSV	113°, 4%, 95%
XYZ	81.1628, 87.7039, 90.4927
YIQ	239.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

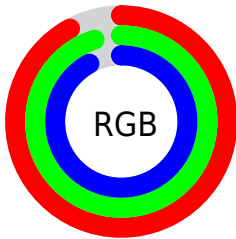
Format	Color
RYB	234, 243, 242
Decimal	15463402
CIELab	95.04, -4.24, 3.40
CIElCh	95, 5.438, 141.268
Yxy	87.7039, 0.3129, 0.3382
Android (android.graphics.Color)	4293653482 (0xFFEBF3EA)
YUV	239.5820, -2.7519, -4.0184
Hunter-Lab	93.6503, -9.1896, 8.2643

Details

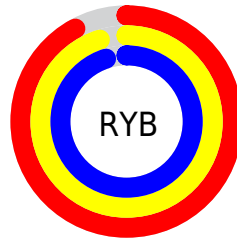
The YUV color $239.5820, -2.7519, -4.0184$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $237.4180, 2.7519, 4.0184$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.5820, -2.7519, -4.0184$ is the 20% darker color. If you saturate the color by 10%, you get $230.2680, -9.9921, -15.1440$, and if you desaturate by 10%, it is $247.9560, 3.4727, 6.1776$.

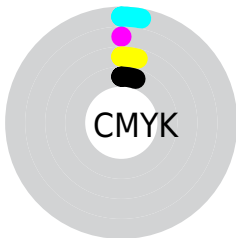
Distribution



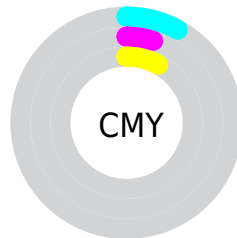
- Red (92%)
- Green (95%)
- Blue (92%)



- Red (92%)
- Yellow (95%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.5820, -2.7519, -4.0184 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 239.5820, -2.7519, -4.0184 by changing the saturation by 10% instead.

■ 239.5820, -2.7519,
-4.0184

■ 239.5820, -2.7519,
-4.0184

255.0000, 0.0000,
0.0000

■ 211.5820, -2.7519,
-4.0184

■ 183.5820, -2.7519,
-4.0184

■ 156.9950, -2.4625,
-3.5036

■ 130.9950, -2.4625,
-3.5036

■ 105.9950, -2.4625,
-3.5036

■ 81.4080, -2.1731,
-2.9888

■ 58.4080, -2.1731,

-2.9888

■ 36.5220, -1.7363,
-3.0888

■ 15.5820, -2.7519,
-4.0184

■ 239.5820, -2.7519,
-4.0184

■ 239.5820, -2.7519,
-4.0184

■ 230.2680, -9.9921,
-15.1440

■ 247.9560, 3.4727,
6.1776

■ 221.1390,
-17.8165, -25.5549

■ 211.8250,
-25.0567, -36.6805

■ 202.8100,
-32.4443, -47.1914

■ 193.4960,
-39.6845, -58.3170

■ 184.0680,
-47.3615, -69.3426

■ 175.0530,
-54.7491, -79.8535

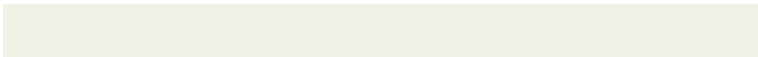
■ 165.7390,
-61.9893, -90.9791

■ 156.6100,
-69.8137, -101.3900

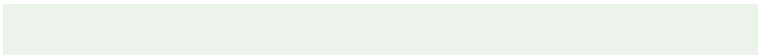
Harmonies

Analogous

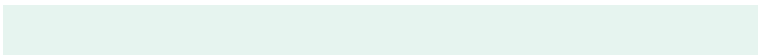
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240.4470, -4.6574, 0.4850



239.5820, -2.7519, -4.0184



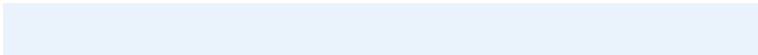
239.2440, -0.1203, -8.1070

Triad

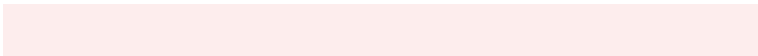
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.5820, -2.7519, -4.0184



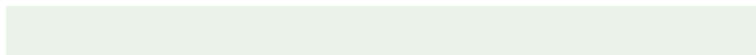
240.6340, 5.1104, -5.8180



241.7840, -2.3585, 9.8364

Complementary

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



239.5820, -2.7519, -4.0184



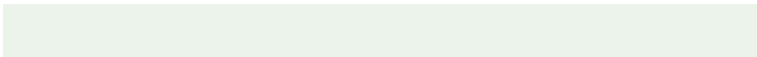
237.4180, 2.7519, 4.0184

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.



241.7560, 0.1203, 8.1070



239.5820, -2.7519, -4.0184



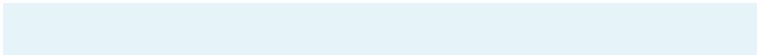
241.1400, 4.3680, -0.9998

Square

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



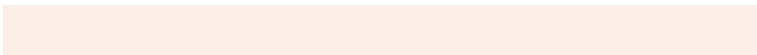
239.5820, -2.7519, -4.0184



239.7970, 4.5371, -8.5920



241.4180, 2.7519, 4.0184



241.3170, -4.1003, 8.4920

Rectangle

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



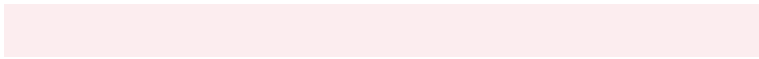
239.5820, -2.7519, -4.0184



239.4010, 1.7743, -9.1217



241.4180, 2.7519, 4.0184



241.7130, -1.3375, 9.0217

Sweetspot

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



239.5820, -2.7519, -4.0184



254.0600, -1.0156, -0.9296



241.3870, -3.6418, 1.4146



127.1740, -0.5788, -1.0296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

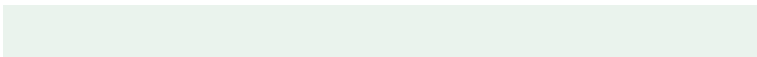
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.5820, -2.7519, -4.0184



251.1690, -3.0413, -4.5332



239.6250, -1.2941, -4.9331



119.8210, -1.8838, -2.4740



115.4610, -56.9223, -82.8423



36.7260, -18.1059, -26.0697

Inverse Universe

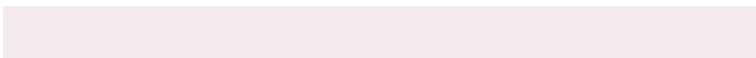
The Inverse Universe completely reimagines the original color for something new.



237.4180, 2.7519, 4.0184



248.8310, 3.0413, 4.5332



237.3750, 1.2941, 4.9331



118.4780, 1.7363, 3.0888



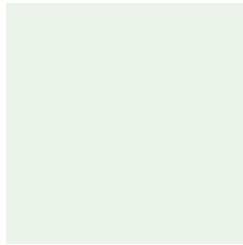
70.5390, 56.9223, 82.8423



22.2740, 18.1059, 26.0697

Previews

White Background



This preview shows how the YUV color 239.5820, -2.7519, -4.0184 looks on a white background.

Color Contrast Check

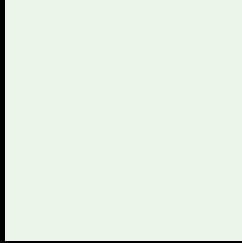
Large Text (above 18pt) WCAG AA × Fail

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 239.5820, -2.7519, -4.0184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

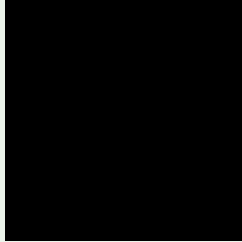
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

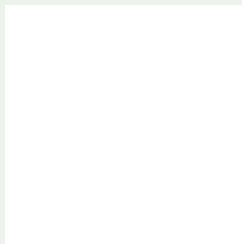
Any Text WCAG AAA ✓ Pass

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

YUV 239.5820, -2.7519, -4.0184 Background



This preview shows how black text looks on a background with the YUV color 239.5820, -2.7519, -4.0184.



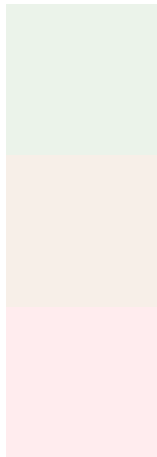
This preview shows how white text looks on a background with the YUV color 239.5820, -2.7519,

-4.0384.

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

239.5820, -2.7519, -4.0184

Protanopia

240.5940, -4.2368, 5.6181

Deuteranopia

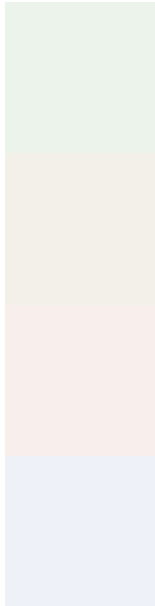
241.9090, -1.9271, 11.4808



Tritanopia

241.4110, 6.6994, -2.1144

Trichromacy



Original Color

239.5820, -2.7519, -4.0184

Protanomaly

240.0990, -3.4998, 2.5442

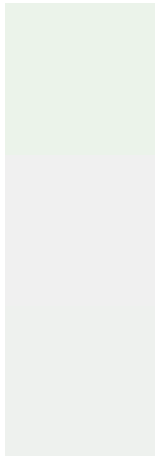
Deuteranomaly

241.4630, -2.2003, 5.7329

Tritanomaly

240.7870, 3.0630, -2.4442

Monochromacy



Original Color

239.5820, -2.7519, -4.0184

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.7610, -0.8682, -1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.5820, -2.7519, -4.0184 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(235, 243, 234)` looks like.

```
.text, #text, p{  
    color:rgb(235, 243, 234)  
}
```

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(235, 243, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 243, 234) }
```

Border

The CSS property to change the border of an element to YUV 239.5820, -2.7519, -4.0184 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(235, 243, 234) }
```


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

```
.border{ border-color:rgb(235, 243, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 243, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 243, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 243, 234);  
box-shadow:4px 4px 4px 4px rgb(235, 243,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 239.5820, -2.7519, -4.0184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 243, 234) }
```

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

```
.background{ background-color: rgb(235,  
243, 234) }
```

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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