

Converting Colors

YUV(243.1520, -0.5679, -4.5183)

Have a look what the booklet for
YUV(243.1520, -0.5679, -4.5183)
contains.

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Color

**YUV(243.1520, -0.5679,
-4.5183)**

Conversions

Conversions Part 1

Format	Color
Hex	EEF6F2
RGB	238, 246, 242
RGB Percent	93%, 96%, 95%
CMY	0.0667, 0.0353, 0.0510
CMYK	0.03, 0.00, 0.02, 0.04
HSL	150°, 31%, 95%
HSV	150°, 3%, 96%
XYZ	84.2427, 90.4995, 97.0325
YIQ	243.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

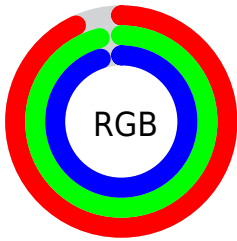
Format	Color
R_{YB}	238, 243, 246
Decimal	15660786
CIE _{Lab}	96.20, -3.35, 0.99
CIE _{LCh}	96, 3.492, 163.520
Yxy	90.4995, 0.3100, 0.3330
Android (android.graphics.Color)	4293850866 (0xFFEEF6F2)
YUV	243.1520, -0.5679, -4.5183
Hunter-Lab	95.1312, -8.4104, 6.1169

Details

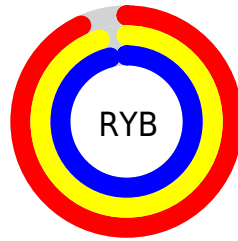
The YUV color $243.1520, -0.5679, -4.5183$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $240.8480, 0.5679, 4.5183$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $187.1520, -0.5679, -4.5183$ is the 20% darker color. If you saturate the color by 10%, you get $234.3090, -2.1243, -18.6880$, and if you desaturate by 10%, it is $249.6030, 2.1677, 4.7332$.

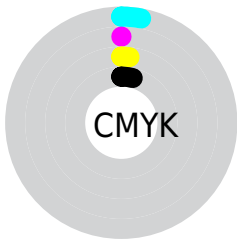
Distribution



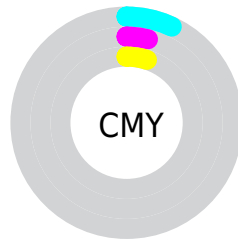
- Red (93%)
- Green (96%)
- Blue (95%)



- Red (93%)
- Yellow (95%)
- Blue (96%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)





- Cyan (7%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 243.1520, -0.5679, -4.5183 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 243.1520, -0.5679, -4.5183 by changing the saturation by 10% instead.


 243.1520, -0.5679,
-4.5183


 243.1520, -0.5679,
-4.5183


255.0000, 0.0000,
0.0000


 215.1520, -0.5679,
-4.5183

 187.1520, -0.5679,
-4.5183

 160.1520, -0.5679,
-4.5183

 133.5650, -0.2785,
-4.0035

 108.5650, -0.2785,
-4.0035

 84.4510, -0.7153,
-3.9035

 60.8640, -0.4260,

-3.3887

■ 39.8640, -0.4260,
-3.3887

■ 18.5650, -0.2785,
-4.0035

■ 243.1520, -0.5679,
-4.5183

■ 243.1520, -0.5679,
-4.5183

■ 234.3090, -2.1243,
-18.6880

■ 249.6030, 2.1677,
4.7332

■ 225.6510, -4.2649,
-32.1429

■ 249.7170, 2.6045,
4.6332

■ 216.8080, -5.8213,
-46.3126

■ 208.2640, -7.5252,
-59.8675

■ 199.3070, -9.5184,
-73.9372

■ 190.4640,
-11.0748, -88.1069

■ 181.9200,
-12.7786, -101.6618

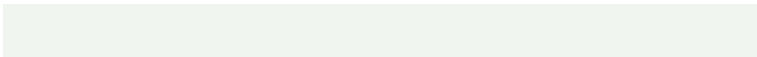
■ 173.0770,
-14.3350, -115.8315

■ 164.4190,
-16.4756, -129.2865

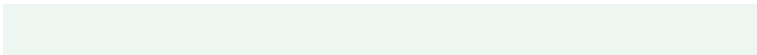
Harmonies

Analogous

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



243.1200, -2.0312, -1.8592



243.1520, -0.5679, -4.5183



242.8960, 1.0373, -6.0478

Triad

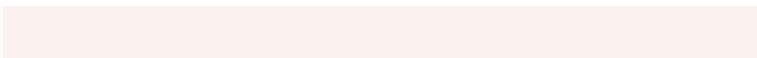
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.1520, -0.5679, -4.5183



244.4990, 3.2050, -1.3146



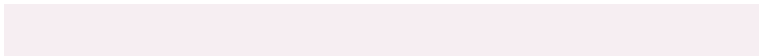
244.3490, -2.6371, 5.8329

Complementary

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



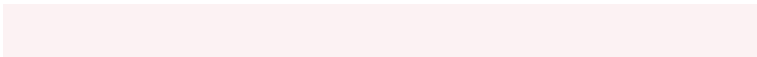
243.1520, -0.5679, -4.5183



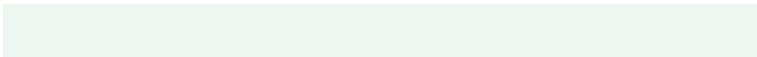
240.8480, 0.5679, 4.5183

Split Complementary

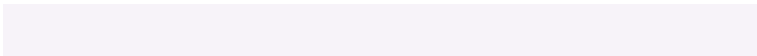
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245.1040, -1.0373, 6.0478



243.1520, -0.5679, -4.5183



244.8800, 2.0312, 1.8592

Square

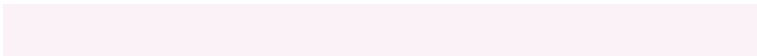
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



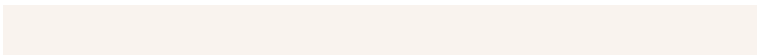
243.1520, -0.5679, -4.5183



243.7760, 3.0684, -4.1886



244.8480, 0.5679, 4.5183



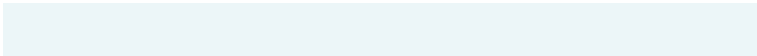
244.2240, -3.0684, 4.1886

Rectangle

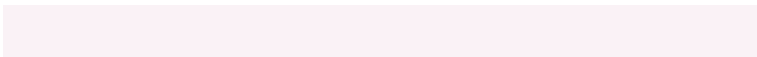
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



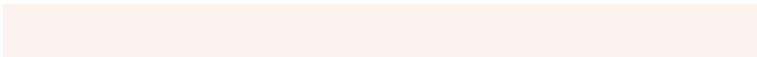
243.1520, -0.5679, -4.5183



243.2380, 2.3477, -6.3477



244.8480, 0.5679, 4.5183



244.7620, -2.3477, 6.3477

Sweetspot

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



243.1520, -0.5679, -4.5183



253.9890, 0.0054, -1.7444



243.8920, -2.9048, -1.6593



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.



243.1520, -0.5679, -4.5183



251.4400, -0.7099, -5.6479



243.6080, 1.1793, -4.9182



119.8640, -0.4260, -3.3887



119.7840, -13.2045, -105.0506



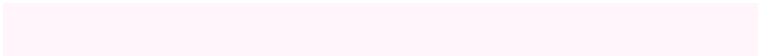
37.9390, -4.4069, -33.2725

Inverse Universe

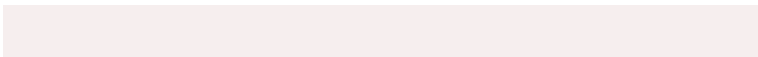
The Inverse Universe completely reimagines the original color for something new.



240.8480, 0.5679, 4.5183



248.5600, 0.7099, 5.6479



240.3920, -1.1793, 4.9182



118.1360, 0.4260, 3.3887



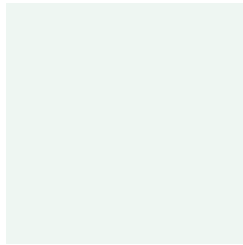
66.2160, 13.2045, 105.0506



20.9470, 3.9701, 33.3725

Previews

White Background



This preview shows how the YUV color 243.1520, -0.5679, -4.5183 looks on a white background.

Color Contrast Check

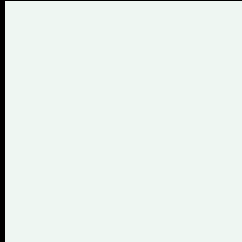
Large Text (above 18pt) WCAG AA × Fail

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 243.1520, -0.5679, -4.5183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

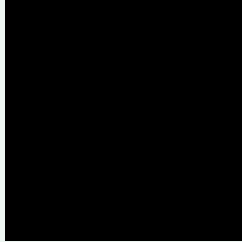
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

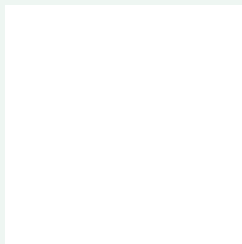
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.1520, -0.5679, -4.5183

Background



This preview shows how black text looks on a background with the YUV color 243.1520, -0.5679, -4.5183.



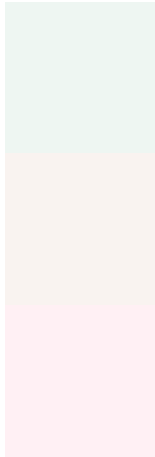
This preview shows how white text looks on a background with the YUV color 243.1520, -0.5679, -4.5183.

-4.583.

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

243.1520, -0.5679, -4.5183

Protanopia

244.4520, -2.1948, 3.9886

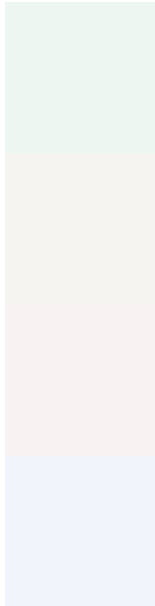
Deuteranopia

244.9410, -0.4639, 8.8217

Tritanopia

244.0690, 5.3890, -1.8145

Trichromacy



Original Color

243.1520, -0.5679, -4.5183

Protanomaly

243.9570, -1.4578, 0.9147

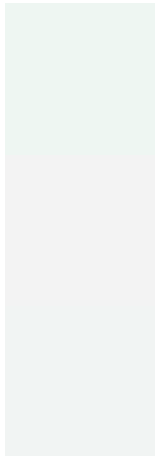
Deuteranomaly

244.2070, -0.5951, 4.2035

Tritanomaly

243.7870, 3.0630, -2.4442

Monochromacy



Original Color

243.1520, -0.5679, -4.5183

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.1520, -0.5679, -4.5183 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(238, 246, 242)` looks like.

```
.text, #text, p{  
    color:rgb(238, 246, 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(238, 246, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 246, 242) }
```

Border

The CSS property to change the border of an element to YUV 243.1520, -0.5679, -4.5183 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(238, 246, 242) }
```


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

```
.border{ border-color:rgb(238, 246, 242) }
```

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

Here you see how a box with a 4 pixel rgb(238, 246, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 246, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 246, 242);  
box-shadow:4px 4px 4px 4px rgb(238, 246,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 243.1520, -0.5679, -4.5183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 246, 242) }
```

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

```
.background{ background-color: rgb(238,  
246, 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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