

Converting Colors

YUV(243.0360, 5.4053, -7.0476)

Have a look what the booklet for
YUV(243.0360, 5.4053, -7.0476)
contains.

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Color

**YUV(243.0360, 5.4053,
-7.0476)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF5FE
RGB	235, 245, 254
RGB Percent	92%, 96%, 100%
CMY	0.0784, 0.0392, 0.0039
CMYK	0.07, 0.04, 0.00, 0.00
HSL	208°, 90%, 96%
HSV	208°, 7%, 100%
XYZ	84.8028, 90.1227, 106.6918
YIQ	243.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

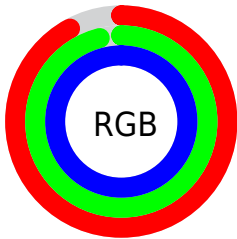
Format	Color
R _Y B	235, 242, 254
Decimal	15463934
CIE Lab	96.05, -1.61, -5.46
CIE LCh	96, 5.697, 253.537
Yxy	90.1227, 0.3011, 0.3200
Android (android.graphics.Color)	4293654014 (0xFFEBF5FE)
YUV	243.0360, 5.4053, -7.0476
Hunter-Lab	94.9330, -6.6804, -0.1808

Details

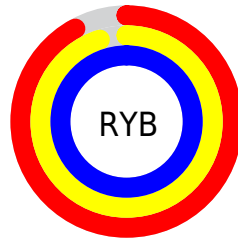
The YUV color $243.0360, 5.4053, -7.0476$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.9640, -5.4053, 7.0476$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $186.9220, 4.9685, -6.9476$ is the 20% darker color. If you saturate the color by 10%, you get $228.5170, 12.5631, -16.2394$, and if you desaturate by 10%, it is $254.8860, -0.4368, 0.1000$.

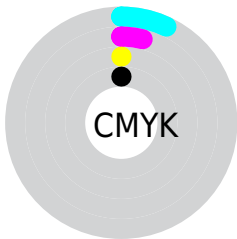
Distribution



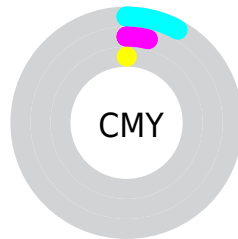
- Red (92%)
- Green (96%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



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



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0360, 5.4053, -7.0476 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 243.0360, 5.4053, -7.0476 by changing the saturation by 10% instead.

243.0360, 5.4053,
-7.0476

243.0360, 5.4053,
-7.0476

255.0000, 0.0000,
0.0000

214.9220, 4.9685,
-6.9476

186.9220, 4.9685,
-6.9476

159.9220, 4.9685,
-6.9476

133.9220, 4.9685,
-6.9476

108.2210, 4.8210,
-6.3328

84.1070, 4.3842,
-6.2328

61.1070, 4.3842,

-6.2328

■ 39.2920, 3.8000,
-5.5181

■ 18.1070, 4.3842,
-6.2328

■ 243.0360, 5.4053,
-7.0476

■ 243.0360, 5.4053,
-7.0476

■ 228.5170, 12.5631,
-16.2394

254.8860, -0.4368,
0.1000

■ 213.6990, 19.8684,
-26.0460

■ 199.1800, 27.0263,
-35.2379

■ 184.3620, 34.3315,
-45.0445

■ 169.8430, 41.4894,
-54.2363

■ 155.3240, 48.6473,
-63.4281

■ 140.5060, 55.9525,
-73.2348

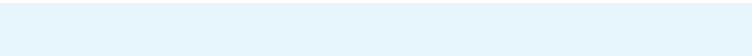
■ 125.9870, 63.1104,
-82.4266

■ 111.1690, 70.4157,
-92.2332

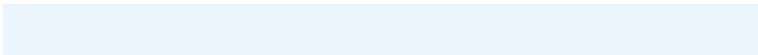
Harmonies

Analogous

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



242.0850, 4.3951, -9.7215



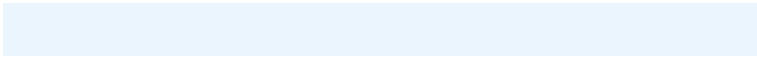
243.0360, 5.4053, -7.0476



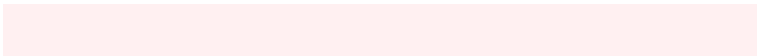
243.6560, 5.0996, -2.3293

Triad

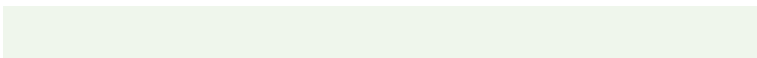
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.0360, 5.4053, -7.0476



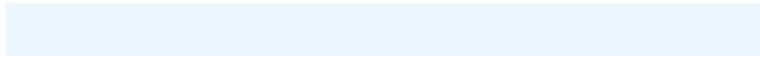
244.5990, -1.7743, 9.1217



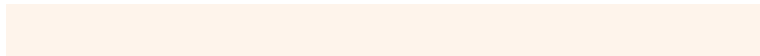
242.7670, -3.3361, -3.3037

Complementary

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



243.0360, 5.4053, -7.0476



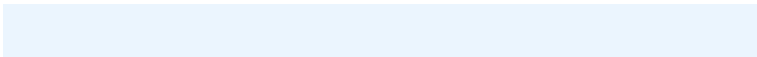
245.9640, -5.4053, 7.0476

Split Complementary

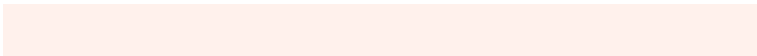
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



243.3440, -5.0996, 2.3293



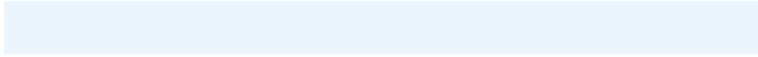
243.0360, 5.4053, -7.0476



244.6160, -4.2477, 9.1068

Square

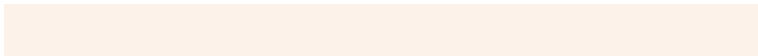
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



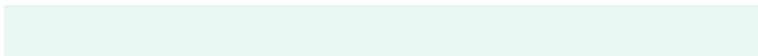
243.0360, 5.4053, -7.0476



244.6850, 1.1413, 7.2923



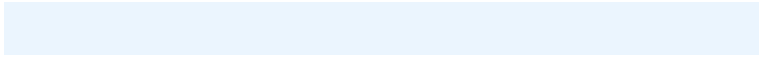
243.9640, -5.4053, 7.0476



242.3150, -1.1413, -7.2923

Rectangle

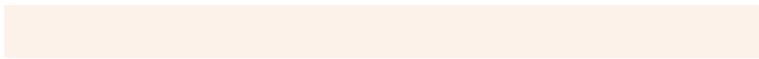
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243.0360, 5.4053, -7.0476



244.4500, 4.2151, 1.3593



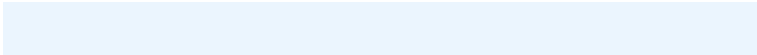
243.9640, -5.4053, 7.0476



242.5500, -4.2152, -1.3594

Sweetspot

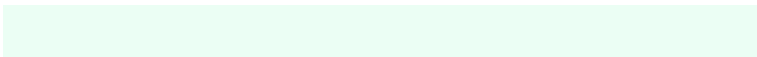
The Sweet Spot groups the original color and five complimentary colors.



243.0360, 5.4053, -7.0476



252.3310, 1.3158, -2.0443



247.1790, -1.5672, -10.6810



125.9290, 1.0210, -0.8147



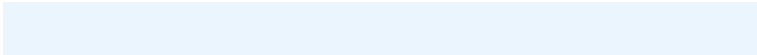
0.0000, 0.0000, 0.0000



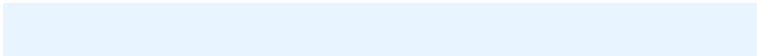
128.0000, 0.0000, 0.0000

Same Dimension

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



243.0360, 5.4053, -7.0476



241.6660, 6.5737, -8.4771



237.7530, 8.0098, -2.4144



120.0040, 3.9420, -4.3885



81.0610, 54.1999, -71.0905



27.2540, 18.1158, -23.9018

Inverse Universe

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



241.8210, 1.5672, 10.6810



240.2450, 1.8512, 12.9401



251.2470, -8.0098, 2.4144



119.5710, 0.7045, 7.3922



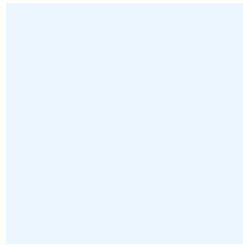
68.6230, 15.9619, 107.3246



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 243.0360, 5.4053, -7.0476 looks on a white background.

Color Contrast Check

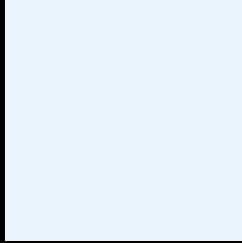
Large Text (above 18pt) WCAG AA × Fail

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 243.0360, 5.4053, -7.0476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

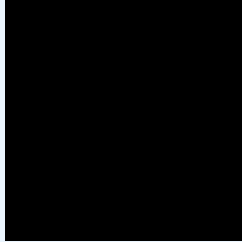
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

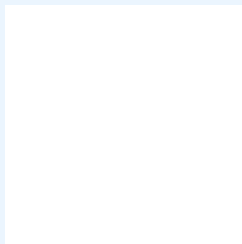
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.0360, 5.4053, -7.0476

Background



This preview shows how black text looks on a background with the YUV color 243.0360, 5.4053, -7.0476.



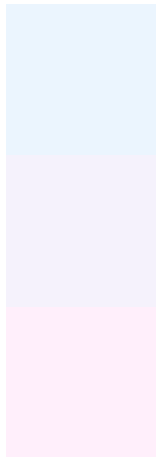
This preview shows how white text looks on a background with the YUV color 243.0360, 5.4053, -7.0476.

-7.0476.

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

243.0360, 5.4053, -7.0476

Protanopia

244.0370, 3.9258, 0.8446

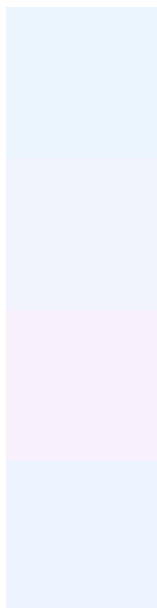
Deuteranopia

245.1520, 2.8831, 8.6367

Tritanopia

243.7590, 5.5418, -4.1736

Trichromacy



Original Color

243.0360, 5.4053, -7.0476

Protanomaly

243.5420, 4.6628, -2.2293

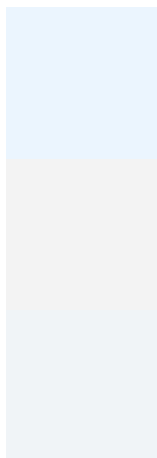
Deuteranomaly

244.3470, 3.7729, 3.2037

Tritanomaly

243.4600, 5.6892, -4.7884

Monochromacy



Original Color

243.0360, 5.4053, -7.0476

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0360, 5.4053, -7.0476 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, 245, 254)` looks like.

```
.text, #text, p{  
    color:rgb(235, 245, 254)  
}
```

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, 245, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 245, 254) }
```

Border

The CSS property to change the border of an element to YUV 243.0360, 5.4053, -7.0476 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, 245, 254) }
```


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

```
.border{ border-color:rgb(235, 245, 254) }
```

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

Here you see how a box with a 4 pixel rgb(235, 245, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 245, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 245, 254);  
box-shadow:4px 4px 4px 4px rgb(235, 245,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 243.0360, 5.4053, -7.0476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 245, 254) }
```

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

```
.background{ background-color: rgb(235,  
245, 254) }
```

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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