

Converting Colors

YUV(243.0040, 0.4910,
-17.5435)

Have a look what the booklet for
YUV(243.0040, 0.4910, -17.5435)
contains.

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Color

**YUV(243.0040, 0.4910,
-17.5435)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDF4
RGB	223, 253, 244
RGB Percent	87%, 99%, 96%
CMY	0.1255, 0.0078, 0.0431
CMYK	0.12, 0.00, 0.04, 0.01
HSL	162°, 88%, 93%
HSV	162°, 12%, 99%
XYZ	81.8858, 92.4702, 99.1206
YIQ	243.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

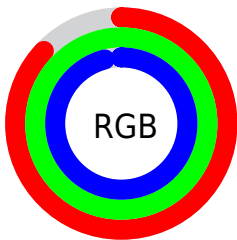
Format	Color
R _Y B	223, 241, 253
Decimal	14679540
CIE Lab	97.01, -11.36, 1.01
CIE LCh	97, 11.401, 174.897
Yxy	92.4702, 0.2994, 0.3381
Android (android.graphics.Color)	4292869620 (0xFFDFFDF4)
YUV	243.0040, 0.4910, -17.5435
Hunter-Lab	96.1614, -16.2816, 6.1984

Details

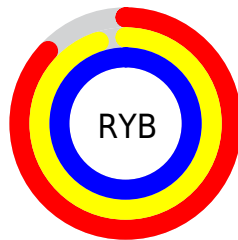
The YUV color $243.0040, 0.4910, -17.5435$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $232.9960, -0.4910, 17.5435$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $186.7160, 0.6330, -16.4139$ is the 20% darker color. If you saturate the color by 10%, you get $234.6170, 0.6818, -32.1131$, and if you desaturate by 10%, it is $251.3910, 0.3002, -2.9739$.

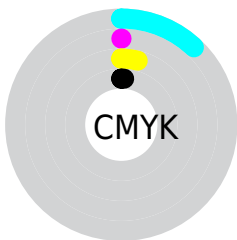
Distribution



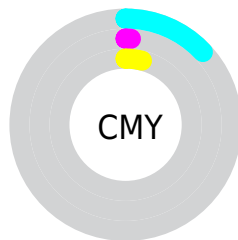
- Red (87%)
- Green (99%)
- Blue (96%)



- Red (87%)
- Yellow (95%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0040, 0.4910, -17.5435 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 243.0040, 0.4910, -17.5435 by changing the saturation by 10% instead.


 243.0040, 0.4910,
-17.5435


 243.0040, 0.4910,
-17.5435

255.0000, 0.0000,
0.0000

 214.4170, 0.7804,
-17.0287

 186.7160, 0.6330,
-16.4139

 159.7160, 0.6330,
-16.4139

 133.7160, 0.6330,
-16.4139

 108.0150, 0.4856,
-15.7992

 83.7270, 0.6276,
-14.6696

 60.7270, 0.6276,

-14.6696

■ 38.1400, 0.9170,
-14.1548

■ 17.5420, 1.2118,
-15.3843

■ 243.0040, 0.4910,
-17.5435

■ 243.0040, 0.4910,
-17.5435

■ 234.6170, 0.6818,
-32.1131

■ 251.3910, 0.3002,
-2.9739

■ 226.0450, 1.4568,
-47.3975

■ 253.8260, 0.5788,
1.0296

■ 217.6580, 1.6476,
-61.9671

■ 209.3850, 2.2752,
-76.6366

■ 200.9980, 2.4660,
-91.2062

■ 192.3120, 2.8042,
-106.3906

■ 184.0390, 3.4318,
-121.0602

■ 175.6520, 3.6226,
-135.6298

■ 168.6890, 4.0973,
-147.9403

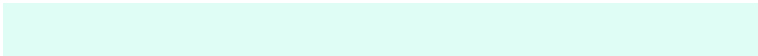
Harmonies

Analogous

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



243.5660, -5.2090, -9.2664



243.0040, 0.4910, -17.5435



243.0620, 5.8854, -21.1024

Triad

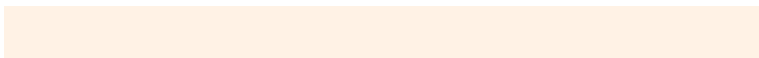
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.0040, 0.4910, -17.5435



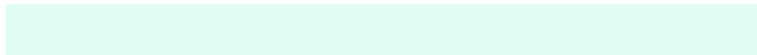
245.8520, 4.5100, 0.1298



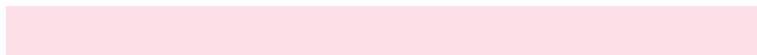
244.4050, -7.5947, 9.2918

Complementary

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



243.0040, 0.4910, -17.5435



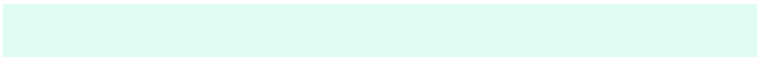
232.9960, -0.4910, 17.5435

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.



243.6700, -2.7953, 9.9364



243.0040, 0.4910, -17.5435



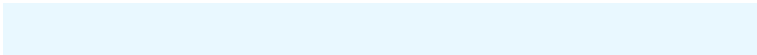
246.7820, 4.0515, 7.2072

Square

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



243.0040, 0.4910, -17.5435



244.3130, 5.2687, -9.9215



244.9240, 2.0095, 8.8367



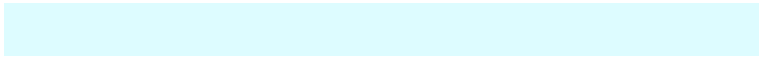
245.7100, -10.2100, 8.1473

Rectangle

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



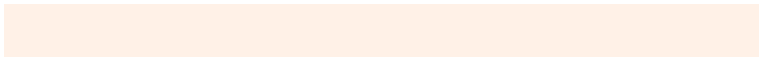
243.0040, 0.4910, -17.5435



243.0730, 5.8800, -19.3580



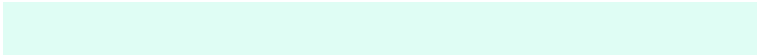
244.9240, 2.0095, 8.8367



244.0460, -6.4317, 9.6067

Sweetspot

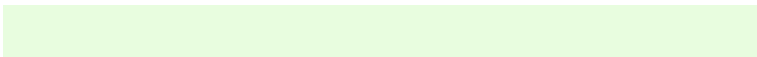
The Sweet Spot groups the original color and five complimentary colors.



243.0040, 0.4910, -17.5435



251.6680, 0.1637, -5.8478



243.3010, -10.0084, -9.9110



125.6790, 0.1583, -4.1035



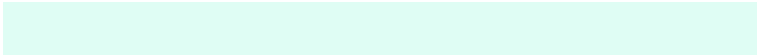
0.0000, 0.0000, 0.0000



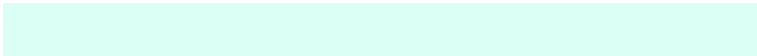
128.0000, 0.0000, 0.0000

Same Dimension

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



243.0040, 0.4910, -17.5435



242.9820, 0.5019, -21.0322



240.5080, 6.1586, -15.3545



123.6570, 0.1691, -7.5922



127.3930, 3.2573, -111.7237



42.6980, 1.1349, -37.4461

Inverse Universe

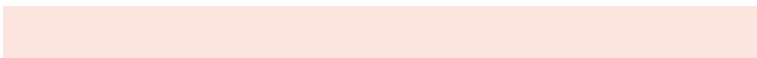
The Inverse Universe completely reimagines the original color for something new.



232.9960, -0.4910, 17.5435



231.0180, -0.5019, 21.0322



235.4920, -6.1586, 15.3545



119.3430, -0.1691, 7.5922



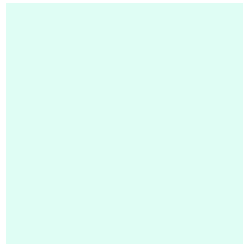
63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Previews

White Background



This preview shows how the YUV color 243.0040, 0.4910, -17.5435 looks on a white background.

Color Contrast Check

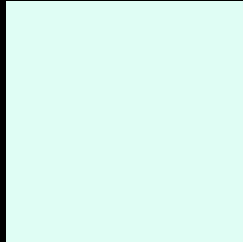
Large Text (above 18pt) WCAG AA × Fail

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 243.0040, 0.4910, -17.5435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

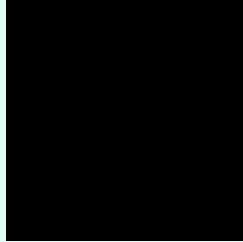
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

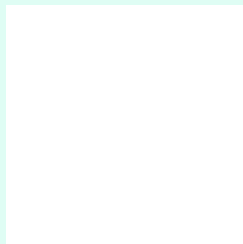
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.0040, 0.4910, -17.5435

Background



This preview shows how black text looks on a background with the YUV color 243.0040, 0.4910, -17.5435.



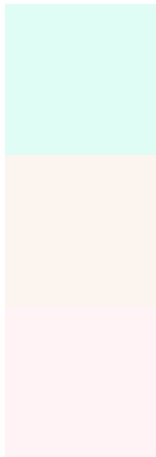
This preview shows how white text looks on a background with the YUV color 243.0040, 0.4910, -17.5435.

-17.5435.

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

243.0040, 0.4910, -17.5435

Protanopia

246.4090, -3.6526, 4.9033

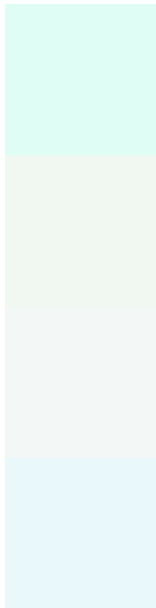
Deuteranopia

246.9300, -0.4585, 7.0774

Tritanopia

245.5200, 4.6736, -5.7180

Trichromacy



Original Color

243.0040, 0.4910, -17.5435

Protanomaly

245.1090, -2.0257, -3.6036

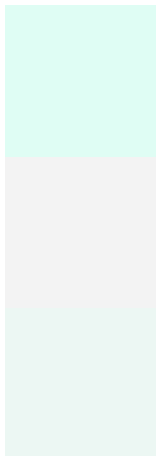
Deuteranomaly

245.5760, -0.2840, -2.2592

Tritanomaly

244.4440, 3.2321, -10.0364

Monochromacy



Original Color

243.0040, 0.4910, -17.5435

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

243.2550, -0.1257, -6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0040, 0.4910, -17.5435 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(223, 253, 244)` looks like.

```
.text, #text, p{  
    color:rgb(223, 253, 244)  
}
```

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(223, 253, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 253, 244) }
```

Border

The CSS property to change the border of an element to YUV 243.0040, 0.4910, -17.5435 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(223, 253, 244) }
```


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

```
.border{ border-color:rgb(223, 253, 244) }
```

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

Here you see how a box with a 4 pixel rgb(223, 253, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 253, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 253, 244);  
box-shadow:4px 4px 4px 4px rgb(223, 253,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 243.0040, 0.4910, -17.5435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 253, 244) }
```

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

```
.background{ background-color: rgb(223,  
253, 244) }
```

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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