

Converting Colors

YUV(243.0340, -25.1598,
-3.5378)

Have a look what the booklet for
YUV(243.0340, -25.1598, -3.5378)
contains.

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Color

**YUV(243.0340, -25.1598,
-3.5378)**

Conversions

Conversions Part 1

Format	Color
Hex	EFFFC0
RGB	239, 255, 192
RGB Percent	94%, 100%, 75%
CMY	0.0627, 0.0000, 0.2471
CMYK	0.06, 0.00, 0.25, 0.00
HSL	75°, 100%, 88%
HSV	75°, 25%, 100%
XYZ	80.8710, 93.6765, 63.6882
YIQ	243.0340, 10.6870, -22.9850

Conversions

Conversions Part 2

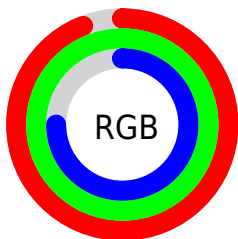
Format	Color
RYB	192, 255, 208
Decimal	15728576
CIELab	97.50, -15.44, 28.43
CIElCh	98, 32.352, 118.502
Yxy	93.6765, 0.3395, 0.3932
Android (android.graphics.Color)	4293918656 (0xFFEFFF00)
YUV	243.0340, -25.1598, -3.5378
Hunter-Lab	96.7866, -20.2291, 28.7362

Details

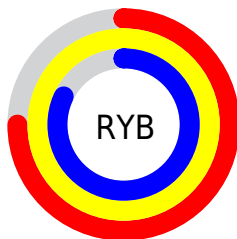
The YUV color $243.0340, -25.1598, -3.5378$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $203.9660, 25.1598, 3.5378$, and the grayscale version is $243.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.3160, -2.6208, 0.5999$, and $186.6750, -23.9968, -3.2230$ is the 20% darker color. If you saturate the color by 10%, you get $238.3900, -35.1953, -4.7270$, and if you desaturate by 10%, it is $247.7920, -14.6875, -2.4486$.

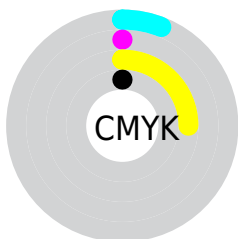
Distribution



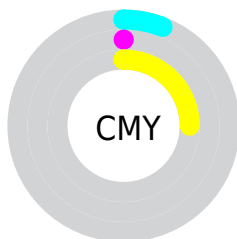
- Red (94%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.0340, -25.1598, -3.5378 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 243.0340, -25.1598, -3.5378 by changing the saturation by 10% instead.

243.0340,
-25.1598, -3.5378

243.0340,
-25.1598, -3.5378

255.0000, 0.0000,
0.0000

214.2620,
-24.2862, -3.7378

254.3160, -2.6208,
0.5999

186.6750,
-23.9968, -3.2230

159.4900,
-23.4126, -3.9377

133.0170,
-22.6864, -3.5229

107.8320,
-22.1022, -4.2377

83.0600, -21.2286,
-4.4376

59.5870, -20.5024,

-4.0228

■ 38.0430, -18.7552,
-4.4227

■ 17.0340, -8.3978,
-13.1848

■ 243.0340,
-25.1598, -3.5378

■ 243.0340,
-25.1598, -3.5378

■ 238.3900,
-35.1953, -4.7270

■ 247.7920,
-14.6875, -2.4486

■ 233.3330,
-45.5202, -6.4310

■ 252.7350, -4.7994,
-0.6446

■ 228.6890,
-55.5557, -7.6203

255.0000, 0.0000,
0.0000

■ 223.6320,
-65.8806, -9.3243

■ 218.9880,
-75.9161, -10.5135

■ 213.9310,
-86.2410, -12.2175

■ 209.2870,
-96.2765, -13.4067

■ 206.4950,
-101.8020, -14.4661

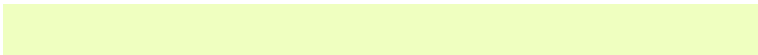
Harmonies

Analogous

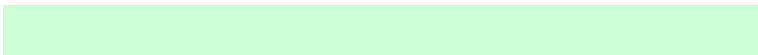
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.1500, -27.6820, 12.1464



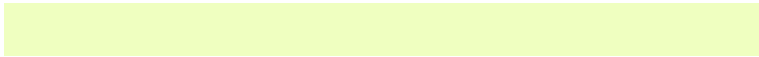
243.0340, -25.1598, -3.5378



234.7780, -10.2436, -27.8693

Triad

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



243.0340, -25.1598, -3.5378



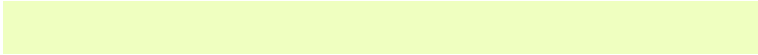
229.5850, 12.5296, -52.2560



236.9340, 6.9345, 15.8439

Complementary

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



243.0340, -25.1598, -3.5378



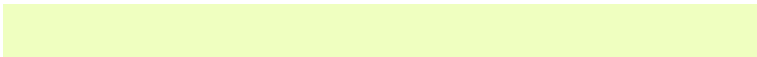
203.9660, 25.1598, 3.5378

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.



240.3250, 7.2348, 12.8700



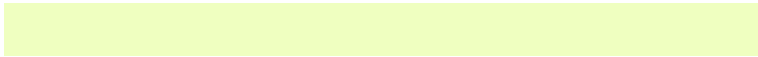
243.0340, -25.1598, -3.5378



238.3000, 8.2331, -27.4501

Square

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



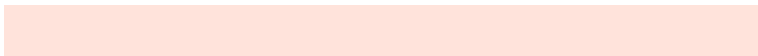
243.0340, -25.1598, -3.5378



225.3990, 14.5933, -60.8629



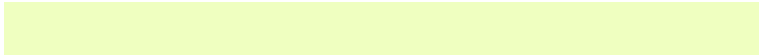
244.9990, 4.9305, 5.2629



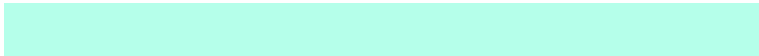
234.4600, -7.6218, 18.0136

Rectangle

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



243.0340, -25.1598, -3.5378



230.4800, 1.7354, -43.3940



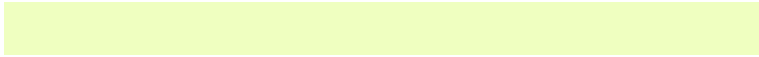
244.9990, 4.9305, 5.2629



237.9770, 8.3923, 14.9292

Sweetspot

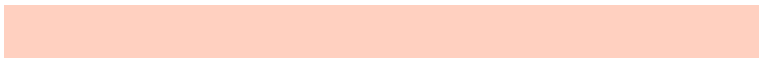
The Sweet Spot groups the original color and five complimentary colors.



243.0340, -25.1598, -3.5378



251.4530, -7.1253, -1.2743



220.2290, -13.9169, 30.4942



125.8490, -4.3626, -0.7446



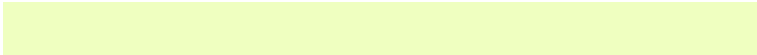
0.0000, 0.0000, 0.0000



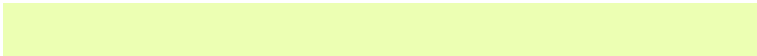
128.0000, 0.0000, 0.0000

Same Dimension

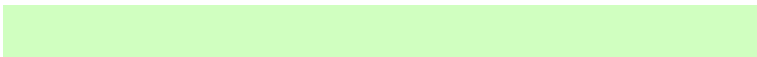
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243.0340, -25.1598, -3.5378



240.6550, -30.3959, -4.0824



233.7650, -20.5901, -22.5959



125.3220, -5.0887, -1.1594



154.8740, -76.3529, -10.4135



51.9200, -25.5966, -3.4378

Inverse Universe

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



203.9660, 25.1598, 3.5378



193.3450, 30.3959, 4.0824



213.2350, 20.5901, 22.5959



117.3790, 5.2362, 0.5446



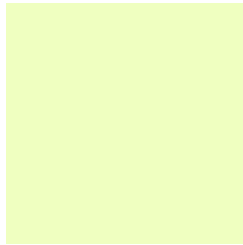
36.4250, 76.2055, 11.0283



12.0800, 25.5966, 3.4378

Previews

White Background



This preview shows how the YUV color 243.0340, -25.1598, -3.5378 looks on a white background.

Color Contrast Check

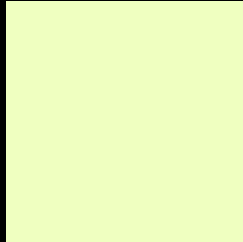
Large Text (above 18pt) WCAG AA × Fail

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 243.0340, -25.1598, -3.5378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

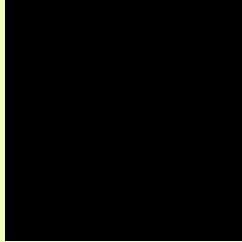
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

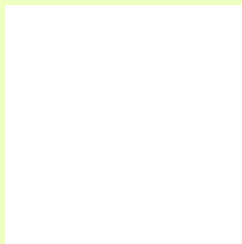
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 243.0340, -25.1598, -3.5378

Background



This preview shows how black text looks on a background with the YUV color 243.0340, -25.1598, -3.5378.



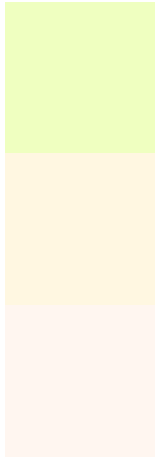
This preview shows how white text looks on a background with the YUV color 243.0340, -25.1598, -3.5378.

-3.5378.

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

243.0340, -25.1598, -3.5378

Protanopia

246.8840, -10.7888, 7.1177

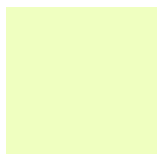
Deuteranopia

248.0070, -3.9475, 6.1329

Tritanopia

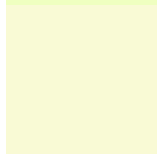
248.2110, 3.3470, -0.1850

Trichromacy



Original Color

243.0340, -25.1598, -3.5378



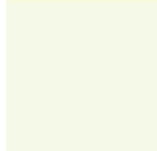
Protanomaly

245.4830, -16.0141, 3.0844



Deuteranomaly

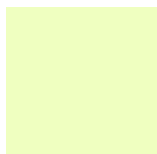
246.0360, -11.3567, 2.5994



Tritanomaly

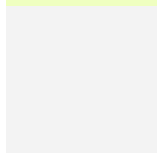
246.4530, -7.1253, -1.2743

Monochromacy



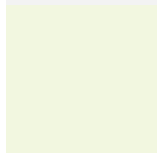
Original Color

243.0340, -25.1598, -3.5378



Achromatopsia

243.0000, 0.0000, 0.0000



Achromatomaly

242.8830, -9.3093, -0.7744

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.0340, -25.1598, -3.5378 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(239, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(239, 255, 192)  
}
```

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(239, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 255, 192) }
```

Border

The CSS property to change the border of an element to YUV 243.0340, -25.1598, -3.5378 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(239, 255, 192) }
```


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

```
.border{ border-color:rgb(239, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(239, 255,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 243.0340, -25.1598, -3.5378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 255, 192) }
```

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

```
.background{ background-color: rgb(239,  
255, 192) }
```

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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