

Converting Colors

YUV(239.4140, -8.0921,
-17.9031)

Have a look what the booklet for
YUV(239.4140, -8.0921, -17.9031)
contains.

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Color

**YUV(239.4140, -8.0921,
-17.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFDDE
RGB	219, 253, 223
RGB Percent	86%, 99%, 87%
CMY	0.1412, 0.0078, 0.1255
CMYK	0.13, 0.00, 0.12, 0.01
HSL	127°, 89%, 93%
HSV	127°, 13%, 99%
XYZ	77.6580, 90.6383, 83.2140
YIQ	239.4140, -10.6340, -16.5380

Conversions

Conversions Part 2

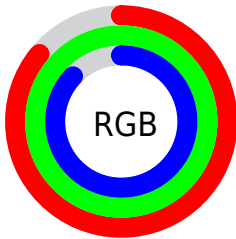
Format	Color
R _Y B	219, 249, 253
Decimal	14417375
CIE Lab	96.26, -16.45, 10.70
CIE LCh	96, 19.623, 146.965
Yxy	90.6383, 0.3088, 0.3604
Android (android.graphics.Color)	4292607455 (0xFFDBFDDF)
YUV	239.4140, -8.0921, -17.9031
Hunter-Lab	95.2042, -21.0050, 14.8200

Details

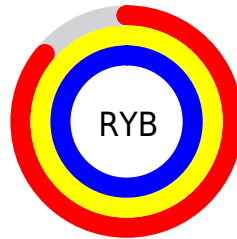
The YUV color $239.4140, -8.0921, -17.9031$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $232.5860, 8.0921, 17.9031$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.2400, -7.5133, -16.8735$ is the 20% darker color. If you saturate the color by 10%, you get $229.4310, -14.0165, -31.0730$, and if you desaturate by 10%, it is $249.3970, -2.1677, -4.7332$.

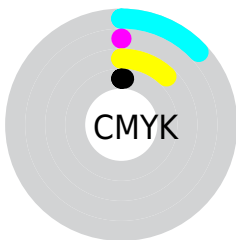
Distribution



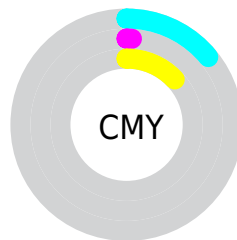
- Red (86%)
- Green (99%)
- Blue (87%)



- Red (86%)
- Yellow (98%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)




- Cyan (14%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.4140, -8.0921, -17.9031 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 239.4140, -8.0921, -17.9031 by changing the saturation by 10% instead.

 239.4140, -8.0921,
-17.9031

 239.4140, -8.0921,
-17.9031


255.0000, 0.0000,
0.0000


 210.8270, -7.8027,
-17.3883

 183.2400, -7.5133,
-16.8735

 156.2400, -7.5133,
-16.8735

 130.6530, -7.2239,
-16.3587

 105.0660, -6.9345,
-15.8439

 80.5930, -6.2083,
-15.4291

 57.0060, -5.9190,

-14.9143

■ 35.2340, -5.0454,
-15.1142

■ 15.2620, -7.5242,
-13.3848

■ 239.4140, -8.0921,
-17.9031

■ 239.4140, -8.0921,
-17.9031

■ 229.4310,
-14.0165, -31.0730

■ 249.3970, -2.1677,
-4.7332

■ 219.0350,
-20.2303, -44.7577

■ 253.8260, 0.5788,
1.0296

■ 209.0520,
-26.1546, -57.9276

■ 199.0690,
-32.0790, -71.0975

■ 188.6730,
-38.2928, -84.7822

■ 178.6900,
-44.2172, -97.9521

■ 168.7070,
-50.1416, -111.1220

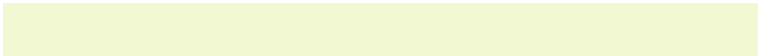
■ 158.6100,
-56.5027, -124.1920

■ 151.9310,
-60.1120, -133.2435

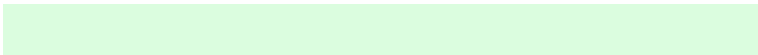
Harmonies

Analogous

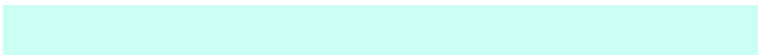
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.5750, -15.5665, -0.5043



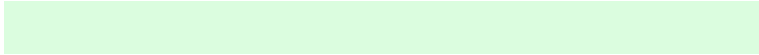
239.4140, -8.0921, -17.9031



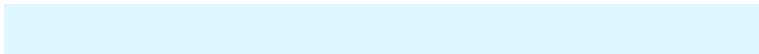
237.6710, 2.1342, -31.2835

Triad

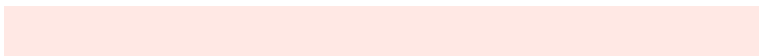
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.4140, -8.0921, -17.9031



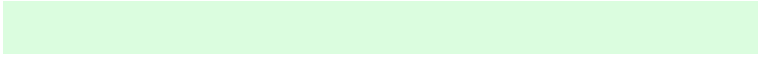
239.5510, 7.6164, -16.2692



238.4210, -5.1376, 14.5398

Complementary

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



239.4140, -8.0921, -17.9031



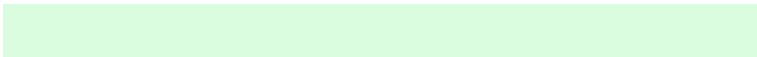
232.5860, 8.0921, 17.9031

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.



240.0000, 3.4510, 13.1550



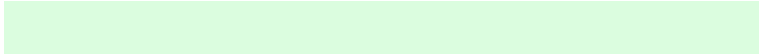
239.4140, -8.0921, -17.9031



243.5040, 5.6675, 2.1890

Square

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



239.4140, -8.0921, -17.9031



237.3920, 8.6807, -31.0388



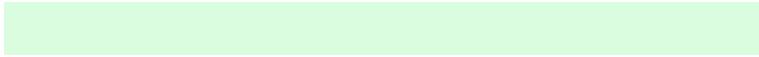
242.6730, 6.0772, 10.8108



239.0590, -12.8471, 13.9803

Rectangle

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



239.4140, -8.0921, -17.9031



237.3590, 8.6970, -36.2718



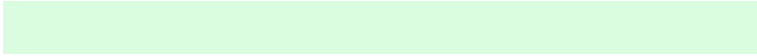
242.6730, 6.0772, 10.8108



238.5180, -2.2274, 14.4547

Sweetspot

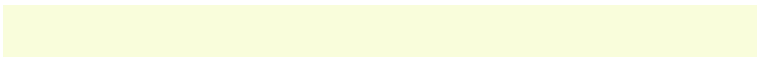
The Sweet Spot groups the original color and five complimentary colors.



239.4140, -8.0921, -17.9031



250.9840, -2.4571, -5.2480



247.9280, -14.2615, 0.9401



125.2230, -1.5889, -3.7036



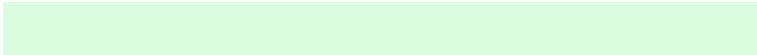
0.0000, 0.0000, 0.0000



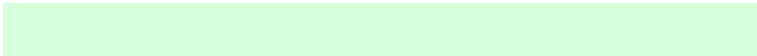
128.0000, 0.0000, 0.0000

Same Dimension

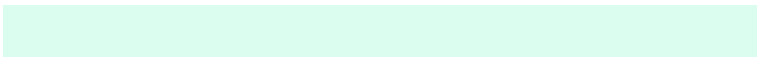
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.4140, -8.0921, -17.9031



238.6370, -9.6810, -21.6066



241.3520, -0.6665, -19.6027



122.7450, -3.3253, -6.7924



114.7390, -45.2273, -100.6261



38.4800, -15.0266, -33.7470

Inverse Universe

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



232.5860, 8.0921, 17.9031



230.3630, 9.6810, 21.6066



230.6480, 0.6665, 19.6027



120.1410, 2.8885, 6.8923



76.3750, 45.6641, 100.5261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 239.4140, -8.0921, -17.9031 looks on a white background.

Color Contrast Check

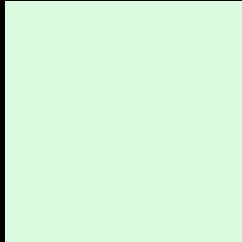
Large Text (above 18pt) WCAG AA × Fail

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 239.4140, -8.0921, -17.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

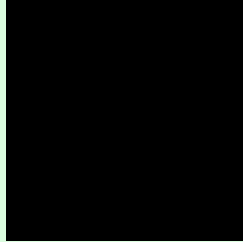
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

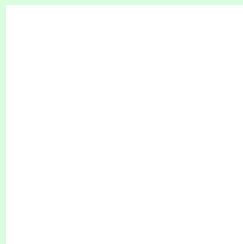
Any Text WCAG AAA ✓ Pass

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

YUV 239.4140, -8.0921, -17.9031 Background



This preview shows how black text looks on a background with the YUV color 239.4140, -8.0921, -17.9031.



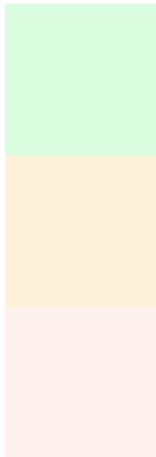
This preview shows how white text looks on a background with the YUV color 239.4140, -8.0921, -17.9031.

-17.9031.

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

239.4140, -8.0921, -17.9031

Protanopia

243.4390, -12.5414, 9.2620

Deuteranopia

244.8440, -3.3741, 8.9068



Tritanopia

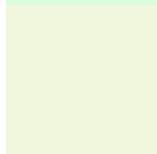
243.4490, 5.6946, -6.5328

Trichromacy



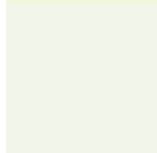
Original Color

239.4140, -8.0921, -17.9031



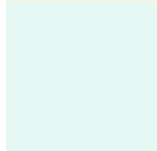
Protanomaly

242.1280, -10.9091, -0.9893



Deuteranomaly

242.7350, -4.7994, -0.6446



Tritanomaly

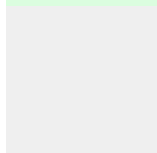
242.0480, 0.4693, -10.5661

Monochromacy



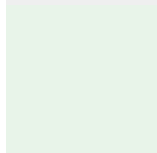
Original Color

239.4140, -8.0921, -17.9031



Achromatopsia

239.0000, 0.0000, 0.0000



Achromatomaly

239.1580, -3.0359, -6.2776

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.4140, -8.0921, -17.9031 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(219, 253, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 253, 223)  
}
```

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(219, 253, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 253, 223) }
```

Border

The CSS property to change the border of an element to YUV 239.4140, -8.0921, -17.9031 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(219, 253, 223) }
```


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

```
.border{ border-color:rgb(219, 253, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 253, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 253, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 253, 223); box-shadow:4px 4px 4px 4px rgb(219, 253, 223) }
```

Background

The CSS property to change the background color of an element to YUV 239.4140, -8.0921, -17.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 253, 223) }
```

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

```
.background{ background-color: rgb(219,  
253, 223) }
```

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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