

Converting Colors

YUV(239.4250, -8.0975,
-16.1587)

Have a look what the booklet for
YUV(239.4250, -8.0975, -16.1587)
contains.

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Color

**YUV(239.4250, -8.0975,
-16.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	DDFCDF
RGB	221, 252, 223
RGB Percent	87%, 99%, 87%
CMY	0.1333, 0.0118, 0.1255
CMYK	0.12, 0.00, 0.12, 0.01
HSL	124°, 84%, 93%
HSV	124°, 12%, 99%
XYZ	77.9485, 90.3207, 83.1373
YIQ	239.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

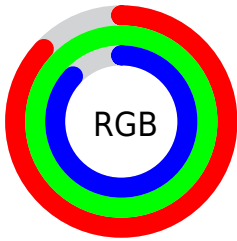
Format	Color
R _Y B	221, 250, 252
Decimal	14548191
CIE Lab	96.13, -15.30, 10.53
CIE LCh	96, 18.574, 145.474
Yxy	90.3207, 0.3100, 0.3593
Android (android.graphics.Color)	4292738271 (0xFFDDFCDF)
YUV	239.4250, -8.0975, -16.1587
Hunter-Lab	95.0372, -19.9113, 14.6599

Details

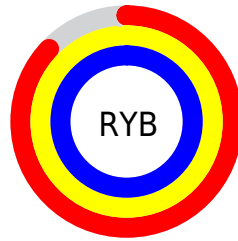
The YUV color $239.4250, -8.0975, -16.1587$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $233.5750, 8.0975, 16.1587$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.2510, -7.5187, -15.1291$ is the 20% darker color. If you saturate the color by 10%, you get $229.2140, -14.8955, -29.1287$, and if you desaturate by 10%, it is $249.6360, -1.2995, -3.1888$.

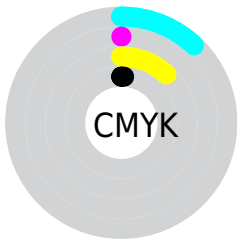
Distribution



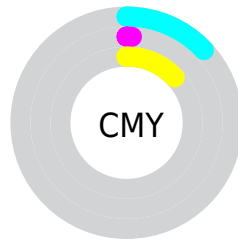
- Red (87%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 239.4250, -8.0975, -16.1587 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 239.4250, -8.0975, -16.1587 by changing the saturation by 10% instead.

■ 239.4250, -8.0975,
-16.1587

■ 239.4250, -8.0975,
-16.1587

255.0000, 0.0000,
0.0000

■ 210.8380, -7.8081,
-15.6439

■ 183.2510, -7.5187,
-15.1291

■ 156.2510, -7.5187,
-15.1291

■ 130.6640, -7.2294,
-14.6143

■ 105.0770, -6.9400,
-14.0995

■ 80.6040, -6.2138,
-13.6847

■ 57.6040, -6.2138,

-13.6847

■ 35.5440, -5.1982,
-12.7551

■ 15.2620, -7.5242,
-13.3848

■ 239.4250, -8.0975,
-16.1587

■ 239.4250, -8.0975,
-16.1587

■ 229.2140,
-14.8955, -29.1287

■ 249.6360, -1.2995,
-3.1888

■ 219.1170,
-21.2567, -42.1986

■ 253.2390, 0.8682,
1.5444

■ 208.6070,
-27.9073, -55.7833

■ 198.5100,
-34.2684, -68.8533

■ 188.2990,
-41.0664, -81.8232

■ 178.2020,
-47.4276, -94.8932

■ 167.9910,
-54.2256, -107.8631

■ 157.4810,
-60.8761, -121.4478

■ 149.7480,
-65.9378, -131.3290

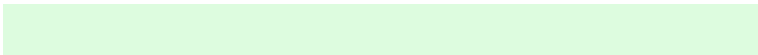
Harmonies

Analogous

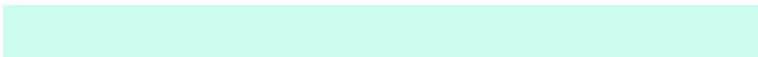
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.4010, -14.9877, 0.5253



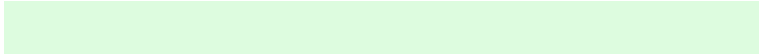
239.4250, -8.0975, -16.1587



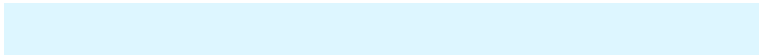
237.4540, 1.2552, -29.3392

Triad

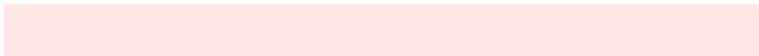
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.4250, -8.0975, -16.1587



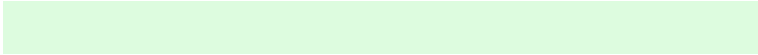
239.5510, 7.6164, -16.2692



238.5350, -4.7008, 14.4398

Complementary

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



239.4250, -8.0975, -16.1587



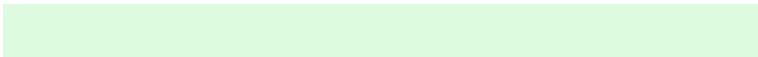
233.5750, 8.0975, 16.1587

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.



240.5870, 3.1616, 12.6402



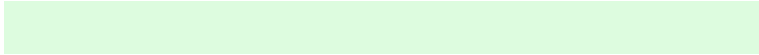
239.4250, -8.0975, -16.1587



242.9060, 5.9623, 0.9594

Square

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



239.4250, -8.0975, -16.1587



237.1040, 8.8227, -29.9092



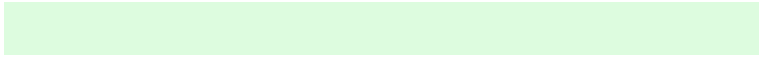
243.2600, 5.7878, 10.2960



239.2870, -11.9735, 13.7803

Rectangle

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



239.4250, -8.0975, -16.1587



237.1420, 7.8180, -34.3275



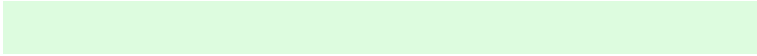
243.2600, 5.7878, 10.2960



239.2190, -2.0800, 13.8399

Sweetspot

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



239.4250, -8.0975, -16.1587



250.8700, -2.8939, -5.1480



247.8680, -13.2459, 1.8698



125.2230, -1.5889, -3.7036



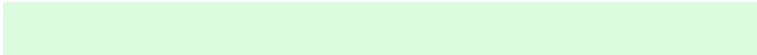
0.0000, 0.0000, 0.0000



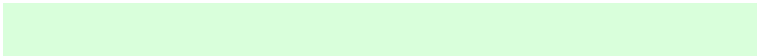
128.0000, 0.0000, 0.0000

Same Dimension

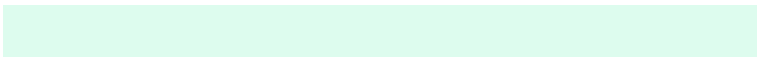
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.4250, -8.0975, -16.1587



239.5340, -10.1233, -19.7623



241.1350, -1.5456, -17.6584



119.7450, -3.3253, -6.7924



112.3110, -49.4533, -98.4967



36.2630, -15.9057, -31.8027

Inverse Universe

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



233.5750, 8.0975, 16.1587



232.4660, 10.1233, 19.7623



231.8650, 1.5456, 17.6584



117.2550, 3.3253, 6.7924



76.6890, 49.4533, 98.4967



24.7370, 15.9057, 31.8027

Previews

White Background



This preview shows how the YUV color 239.4250, -8.0975, -16.1587 looks on a white background.

Color Contrast Check

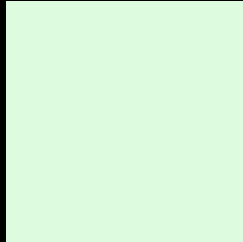
Large Text (above 18pt) WCAG AA × Fail

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 239.4250, -8.0975, -16.1587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

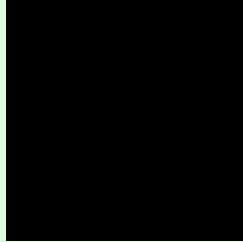
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

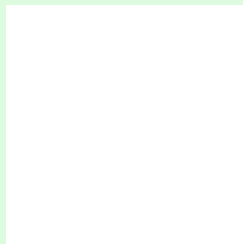
Any Text WCAG AAA ✓ Pass

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

YUV 239.4250, -8.0975, -16.1587 Background



This preview shows how black text looks on a background with the YUV color 239.4250, -8.0975, -16.1587.



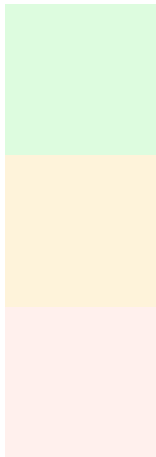
This preview shows how white text looks on a background with the YUV color 239.4250, -8.0975,

-16.1587.

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

239.4250, -8.0975, -16.1587

Protanopia

243.4390, -12.5414, 9.2620

Deuteranopia

244.1430, -3.5215, 9.5216



Tritanopia

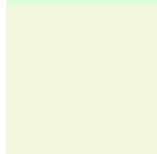
243.4490, 5.6946, -6.5328

Trichromacy



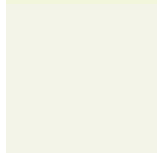
Original Color

239.4250, -8.0975, -16.1587



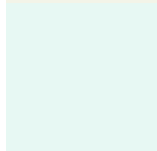
Protanomaly

241.8400, -10.7671, 0.1403



Deuteranomaly

242.3330, -5.0942, 0.5850



Tritanomaly

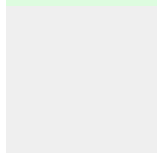
242.3470, 0.3219, -9.9513

Monochromacy



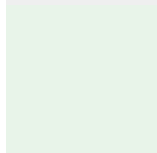
Original Color

239.4250, -8.0975, -16.1587



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 239.4250, -8.0975, -16.1587 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(221, 252, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 252, 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(221, 252, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 252, 223) }
```

Border

The CSS property to change the border of an element to YUV 239.4250, -8.0975, -16.1587 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(221, 252, 223) }
```


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

```
.border{ border-color:rgb(221, 252, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 252, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 252, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 252, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 252,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 239.4250, -8.0975, -16.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 252, 223) }
```

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

```
.background{ background-color: rgb(221,  
252, 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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