

Converting Colors

YUV(231.9240, -4.8925,
-17.4733)

Have a look what the booklet for
YUV(231.9240, -4.8925, -17.4733)
contains.

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Color

**YUV(231.9240, -4.8925,
-17.4733)**

Conversions

Conversions Part 1

Format	Color
Hex	D4F4DE
RGB	212, 244, 222
RGB Percent	83%, 96%, 87%
CMY	0.1686, 0.0431, 0.1294
CMYK	0.13, 0.00, 0.09, 0.04
HSL	139°, 59%, 89%
HSV	139°, 13%, 96%
XYZ	72.6869, 83.9723, 81.4845
YIQ	231.9240, -12.0100, -13.6260

Conversions

Conversions Part 2

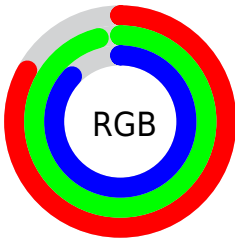
Format	Color
R _Y B	212, 236, 244
Decimal	13956318
CIE Lab	93.44, -14.48, 7.11
CIE LCh	93, 16.129, 153.857
Yxy	83.9723, 0.3052, 0.3526
Android (android.graphics.Color)	4292146398 (0xFFD4F4DE)
YUV	231.9240, -4.8925, -17.4733
Hunter-Lab	91.6364, -18.7759, 11.4239

Details

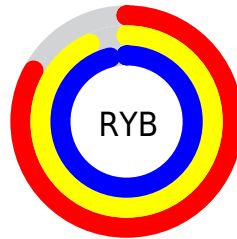
The YUV color **231.9240, -4.8925, -17.4733** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **224.0760, 4.8925, 17.4733**, and the grayscale version is **232.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **176.3370, -4.6031, -16.9585** is the 20% darker color. If you saturate the color by 10%, you get **222.8100, -8.7803, -30.5284**, and if you desaturate by 10%, it is **241.0380, -1.0047, -4.4183**.

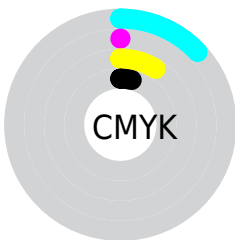
Distribution



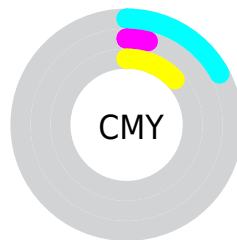
- Red (83%)
- Green (96%)
- Blue (87%)



- Red (83%)
- Yellow (93%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.9240, -4.8925, -17.4733 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 231.9240, -4.8925, -17.4733 by changing the saturation by 10% instead.

■ 231.9240, -4.8925,
-17.4733

■ 231.9240, -4.8925,
-17.4733

255.0000, 0.0000,
0.0000

■ 203.9240, -4.8925,
-17.4733

■ 176.3370, -4.6031,
-16.9585

■ 149.7500, -4.3137,
-16.4438

■ 123.4620, -4.1718,
-15.3142

■ 98.4620, -4.1718,
-15.3142

■ 74.8750, -3.8824,
-14.7994

■ 51.4020, -3.1562,

-14.3846

■ 29.8150, -2.8668,
-13.8698

■ 11.7400, -5.7878,
-10.2960

■ 231.9240, -4.8925,
-17.4733

■ 231.9240, -4.8925,
-17.4733

■ 222.8100, -8.7803,
-30.5284

■ 241.0380, -1.0047,
-4.4183

■ 213.3970,
-12.5207, -44.1982

■ 248.5430, 3.1833,
5.6628

■ 204.3970,
-15.9717, -57.3532

■ 194.9840,
-19.7121, -71.0230

■ 185.8700,
-23.5999, -84.0780

■ 176.7560,
-27.4877, -97.1330

■ 167.4570,
-30.7913, -110.9028

■ 158.3430,
-34.6791, -123.9578

■ 151.8920,
-37.4148, -133.2093

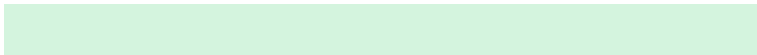
Harmonies

Analogous

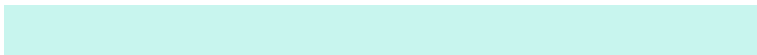
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.8780, -11.7719, -4.2780



231.9240, -4.8925, -17.4733



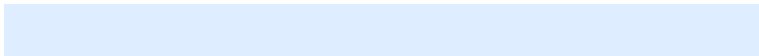
230.7470, 3.5757, -26.9651

Triad

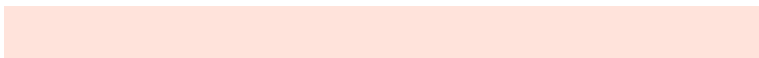
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.9240, -4.8925, -17.4733



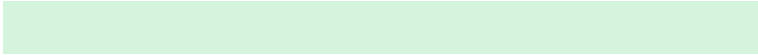
234.5670, 10.0735, -11.0213



234.4600, -7.6218, 18.0136

Complementary

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



231.9240, -4.8925, -17.4733



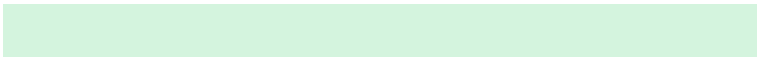
224.0760, 4.8925, 17.4733

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.



235.6970, -0.3436, 16.9287



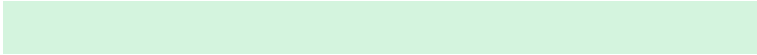
231.9240, -4.8925, -17.4733



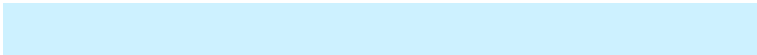
237.6120, 8.5723, 3.8483

Square

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



231.9240, -4.8925, -17.4733



231.8320, 11.4218, -23.5317



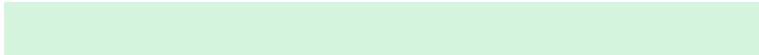
237.9940, 5.9190, 14.9143



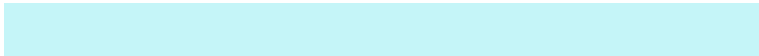
235.6680, -13.1473, 16.9542

Rectangle

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



231.9240, -4.8925, -17.4733



230.9900, 8.3859, -29.8092



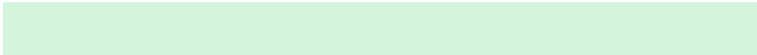
237.9940, 5.9190, 14.9143



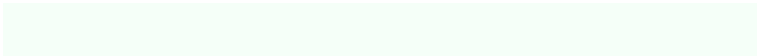
234.4430, -5.1484, 18.0285

Sweetspot

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



231.9240, -4.8925, -17.4733



251.2120, -1.5835, -5.4479



237.3620, -12.5035, -2.9485



125.3370, -1.1521, -3.8035



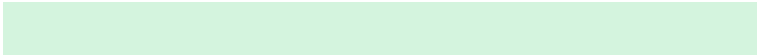
0.0000, 0.0000, 0.0000



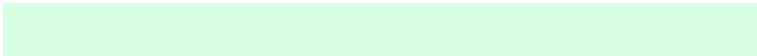
128.0000, 0.0000, 0.0000

Same Dimension

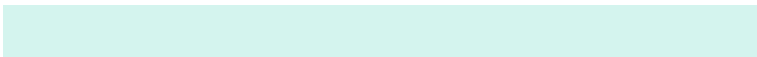
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.9240, -4.8925, -17.4733



239.5490, -6.1867, -22.4065



233.7480, 2.0962, -19.0730



117.5000, -1.7255, -6.5775



115.7940, -28.4924, -101.5513



36.6850, -9.2117, -32.1727

Inverse Universe

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



224.0760, 4.8925, 17.4733



229.4510, 6.1867, 22.4065



222.2520, -2.0962, 19.0730



114.6140, 2.1623, 6.4775



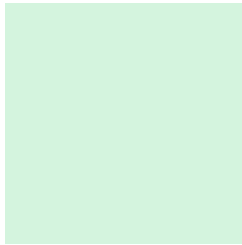
70.2060, 28.4924, 101.5513



22.2010, 8.7749, 32.2727

Previews

White Background



This preview shows how the YUV color 231.9240, -4.8925, -17.4733 looks on a white background.

Color Contrast Check

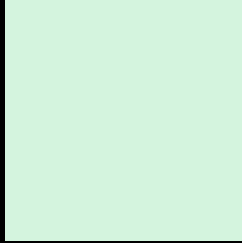
Large Text (above 18pt) WCAG AA × Fail

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 231.9240, -4.8925, -17.4733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

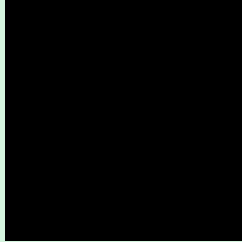
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

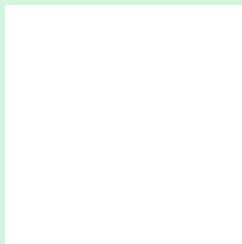
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.9240, -4.8925, -17.4733

Background



This preview shows how black text looks on a background with the YUV color 231.9240, -4.8925, -17.4733.



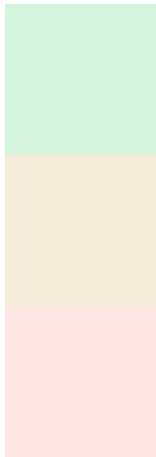
This preview shows how white text looks on a background with the YUV color 231.9240, -4.8925, -17.4733.

-17.4733.

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

231.9240, -4.8925, -17.4733

Protanopia

235.6390, -9.1890, 7.3326

Deuteranopia

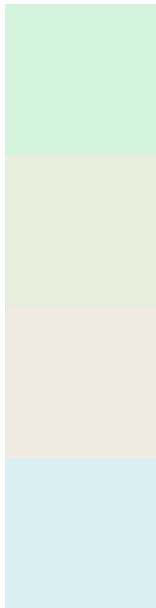
237.2470, -4.5588, 15.5694



Tritanopia

234.5560, 10.0789, -12.7656

Trichromacy



Original Color

231.9240, -4.8925, -17.4733

Protanomaly

234.0400, -7.4147, -1.7891

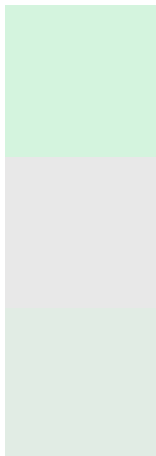
Deuteranomaly

235.1700, -4.5208, 3.3589

Tritanomaly

233.4650, 4.7008, -14.4398

Monochromacy



Original Color

231.9240, -4.8925, -17.4733

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.7990, -1.8729, -5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.9240, -4.8925, -17.4733 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(212, 244, 222)` looks like.

```
.text, #text, p{  
    color:rgb(212, 244, 222)  
}
```

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(212, 244, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 244, 222) }
```

Border

The CSS property to change the border of an element to YUV 231.9240, -4.8925, -17.4733 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(212, 244, 222) }
```


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

```
.border{ border-color:rgb(212, 244, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 244, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 244, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 244, 222);  
box-shadow:4px 4px 4px 4px rgb(212, 244,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 231.9240, -4.8925, -17.4733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 244, 222) }
```

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

```
.background{ background-color: rgb(212,  
244, 222) }
```

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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