

Converting Colors

YUV(235.3060, -10.9969,
-19.5624)

Have a look what the booklet for
YUV(235.3060, -10.9969, -19.5624)
contains.

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Color

**YUV(235.3060, -10.9969,
-19.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FBD5
RGB	213, 251, 213
RGB Percent	84%, 98%, 84%
CMY	0.1647, 0.0157, 0.1647
CMYK	0.15, 0.00, 0.15, 0.02
HSL	120°, 83%, 91%
HSV	120°, 15%, 98%
XYZ	73.9480, 87.9446, 76.0283
YIQ	235.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

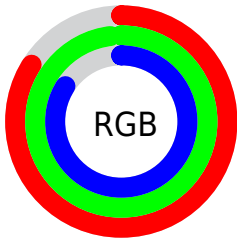
Format	Color
R_{YB}	213, 251, 251
Decimal	14023637
CIE _{Lab}	95.14, -19.17, 14.18
CIE _{LCh}	95, 23.850, 143.509
Yxy	87.9446, 0.3108, 0.3696
Android (android.graphics.Color)	4292213717 (0xFFD5FBD5)
YUV	235.3060, -10.9969, -19.5624
Hunter-Lab	93.7788, -23.3591, 17.5776

Details

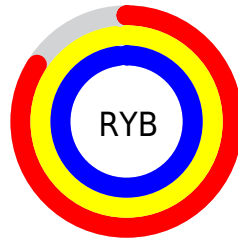
The YUV color **235.3060, -10.9969, -19.5624** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **228.6940, 10.9969, 19.5624**, and the grayscale version is **235.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **179.1320, -10.4181, -18.5328** is the 20% darker color. If you saturate the color by 10%, you get **224.9810, -18.2316, -32.4323**, and if you desaturate by 10%, it is **245.6310, -3.7621, -6.6924**.

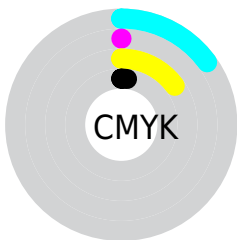
Distribution



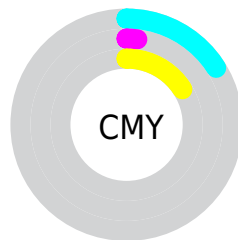
- Red (84%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.3060, -10.9969, -19.5624 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 235.3060, -10.9969, -19.5624 by changing the saturation by 10% instead.

235.3060,
-10.9969, -19.5624

235.3060,
-10.9969, -19.5624

255.0000, 0.0000,
0.0000

206.7190,
-10.7075, -19.0476

179.1320,
-10.4181, -18.5328

152.5450,
-10.1287, -18.0180

126.6590, -9.6919,
-18.1179

101.1860, -8.9657,
-17.7031

76.8980, -8.8237,
-16.5735

54.0120, -8.3869,

-16.6735

■ 31.3540, -7.0765,
-16.9735

■ 14.6750, -7.2348,
-12.8700

■ 235.3060,
-10.9969, -19.5624

■ 235.3060,
-10.9969, -19.5624

■ 224.9810,
-18.2316, -32.4323

■ 245.6310, -3.7621,
-6.6924

■ 214.6560,
-25.4664, -45.3023

■ 252.6520, 1.1576,
2.0592

■ 204.3310,
-32.7012, -58.1723

■ 194.0060,
-39.9360, -71.0423

■ 183.6810,
-47.1707, -83.9122

■ 172.9430,
-54.6949, -97.2970

■ 162.6180,
-61.9297, -110.1670

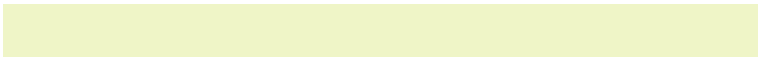
■ 152.2930,
-69.1644, -123.0370

■ 147.3370,
-72.6371, -129.2145

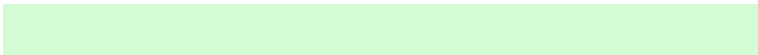
Harmonies

Analogous

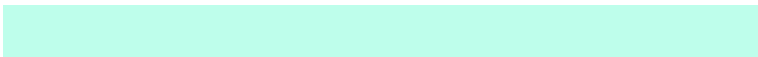
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237.9620, -19.2083, 0.9103



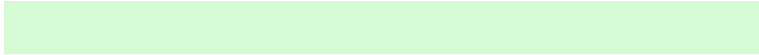
235.3060, -10.9969, -19.5624



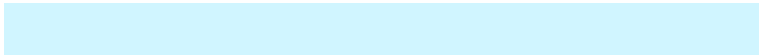
232.6980, 1.1349, -37.4461

Triad

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



235.3060, -10.9969, -19.5624



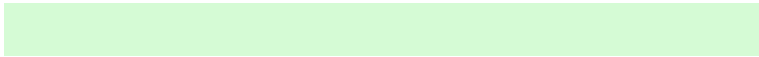
235.0770, 9.8220, -23.7465



234.4430, -5.1484, 18.0285

Complementary

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



235.3060, -10.9969, -19.5624



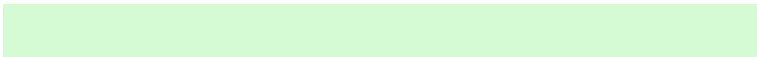
228.6940, 10.9969, 19.5624

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.



236.4780, 5.1873, 16.2438



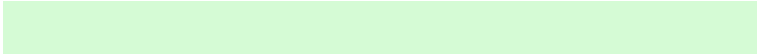
235.3060, -10.9969, -19.5624



239.6500, 7.5676, -0.5700

Square

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



235.3060, -10.9969, -19.5624



231.7220, 11.4761, -40.9752



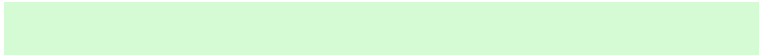
240.3250, 7.2348, 12.8700



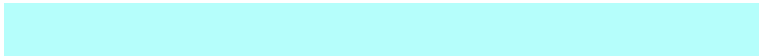
234.6250, -14.6051, 17.8689

Rectangle

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



235.3060, -10.9969, -19.5624



231.8310, 9.4503, -44.5788



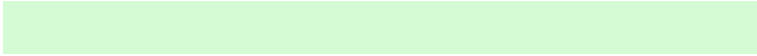
240.3250, 7.2348, 12.8700



234.6540, -1.8014, 17.8434

Sweetspot

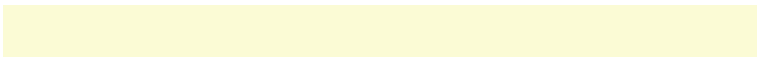
The Sweet Spot groups the original color and five complimentary colors.



235.3060, -10.9969, -19.5624



249.6310, -3.7621, -6.6924



246.6680, -16.5983, 3.7992



124.6960, -2.3151, -4.1184



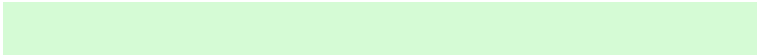
0.0000, 0.0000, 0.0000



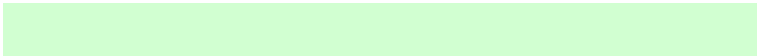
128.0000, 0.0000, 0.0000

Same Dimension

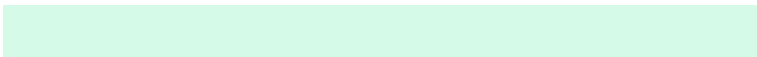
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.3060, -10.9969, -19.5624



236.0020, -13.3120, -23.6808



237.4720, -2.6977, -21.4619



119.6310, -3.7621, -6.6924



110.9430, -54.6949, -97.2970



35.8070, -17.6529, -31.4027

Inverse Universe

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



228.6940, 10.9969, 19.5624



227.9980, 13.3120, 23.6808



226.5280, 2.6977, 21.4619



117.3690, 3.7621, 6.6924



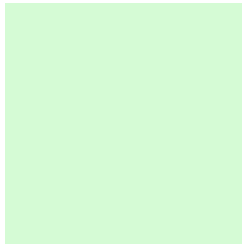
78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 235.3060, -10.9969, -19.5624 looks on a white background.

Color Contrast Check

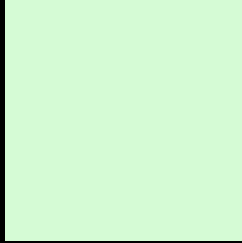
Large Text (above 18pt) WCAG AA × Fail

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 235.3060, -10.9969, -19.5624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

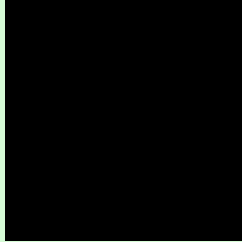
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

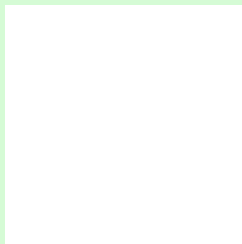
Any Text WCAG AAA ✓ Pass

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

YUV 235.3060, -10.9969, -19.5624 Background



This preview shows how black text looks on a background with the YUV color 235.3060, -10.9969, -19.5624.



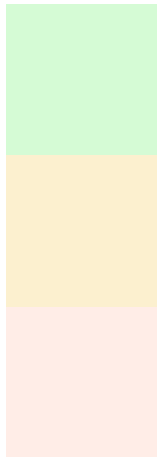
This preview shows how white text looks on a background with the YUV color 235.3060, -10.9969, -19.5624.

-19.5624.

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

235.3060, -10.9969, -19.5624

Protanopia

239.8260, -16.1832, 10.6766

Deuteranopia

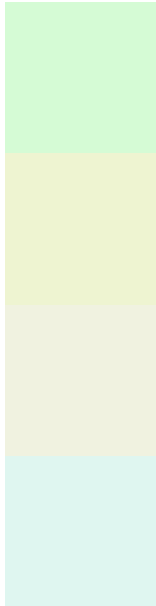
241.6980, -5.2741, 11.6659



Tritanopia

240.1820, 7.3053, -9.8066

Trichromacy



Original Color

235.3060, -10.9969, -19.5624

Protanomaly

238.2160, -14.4035, -0.1894

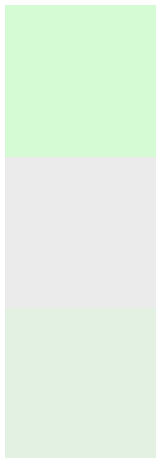
Deuteranomaly

239.3500, -7.5675, 0.5701

Tritanomaly

238.4390, 0.7696, -13.5400

Monochromacy



Original Color

235.3060, -10.9969, -19.5624

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

235.2180, -4.0515, -7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.3060, -10.9969, -19.5624 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(213, 251, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 251, 213)  
}
```

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(213, 251, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 251, 213) }
```

Border

The CSS property to change the border of an element to YUV 235.3060, -10.9969, -19.5624 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(213, 251, 213) }
```


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

```
.border{ border-color:rgb(213, 251, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 251, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 251, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 251, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 251,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 235.3060, -10.9969, -19.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 251, 213) }
```

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

```
.background{ background-color: rgb(213,  
251, 213) }
```

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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