

Converting Colors

YUV(235.3330, -11.9962,
-25.7250)

Have a look what the booklet for
YUV(235.3330, -11.9962, -25.7250)
contains.

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Color

**YUV(235.3330, -11.9962,
-25.7250)**

Conversions

Conversions Part 1

Format	Color
Hex	CEFFD3
RGB	206, 255, 211
RGB Percent	81%, 100%, 83%
CMY	0.1922, 0.0000, 0.1725
CMYK	0.19, 0.00, 0.17, 0.00
HSL	126°, 100%, 90%
HSV	126°, 19%, 100%
XYZ	72.9715, 89.3450, 75.0273
YIQ	235.3330, -15.0800, -24.0720

Conversions

Conversions Part 2

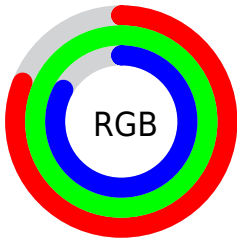
Format	Color
R _Y B	206, 250, 255
Decimal	13565907
CIE Lab	95.72, -23.74, 15.98
CIE LCh	96, 28.613, 146.055
Yxy	89.3450, 0.3075, 0.3764
Android (android.graphics.Color)	4291755987 (0xFFCEFFD3)
YUV	235.3330, -11.9962, -25.7250
Hunter-Lab	94.5225, -27.6121, 19.1042

Details

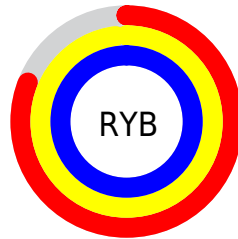
The YUV color $235.3330, -11.9962, -25.7250$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $225.6670, 11.9962, 25.7250$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.1590, -11.4174, -24.6954$ is the 20% darker color. If you saturate the color by 10%, you get $224.9370, -18.2099, -39.4097$, and if you desaturate by 10%, it is $245.7290, -5.7824, -12.0403$.

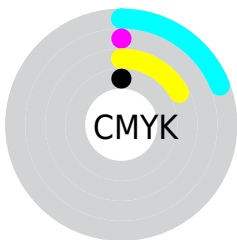
Distribution



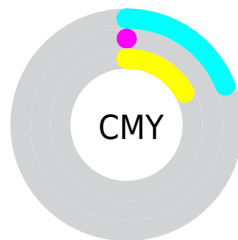
- Red (81%)
- Green (100%)
- Blue (83%)



- Red (81%)
- Yellow (98%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.3330, -11.9962, -25.7250 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 235.3330, -11.9962, -25.7250 by changing the saturation by 10% instead.

■ 235.3330,
-11.9962, -25.7250

■ 235.3330,
-11.9962, -25.7250

255.0000, 0.0000,
0.0000

■ 206.7460,
-11.7068, -25.2102

■ 179.1590,
-11.4174, -24.6954

■ 152.5720,
-11.1280, -24.1806

■ 126.0990,
-10.4018, -23.7658

■ 100.6260, -9.6756,
-23.3510

■ 76.1530, -8.9494,
-22.9362

■ 52.3810, -8.0758,

-23.1361

■ 29.5980, -7.1968,
-25.0804

■ 16.4360, -8.1029,
-14.4144

■ 235.3330,
-11.9962, -25.7250

■ 235.3330,
-11.9962, -25.7250

■ 224.9370,
-18.2099, -39.4097

■ 245.7290, -5.7824,
-12.0403

■ 214.8400,
-24.5711, -52.4797

255.0000, 0.0000,
0.0000

■ 204.7430,
-30.9323, -65.5496

■ 194.3470,
-37.1461, -79.2343

■ 184.3640,
-43.0705, -92.4042

■ 173.9680,
-49.2842, -106.0889

■ 163.5720,
-55.4980, -119.7736

■ 153.4750,
-61.8592, -132.8436

■ 152.6490,
-62.4380, -133.8732

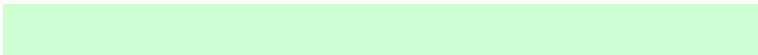
Harmonies

Analogous

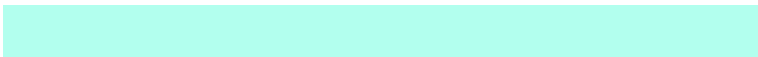
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.7400, -22.5498, -0.6490



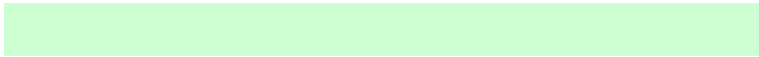
235.3330, -11.9962, -25.7250



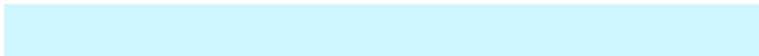
230.0390, 3.9248, -45.6382

Triad

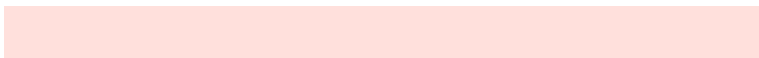
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.3330, -11.9962, -25.7250



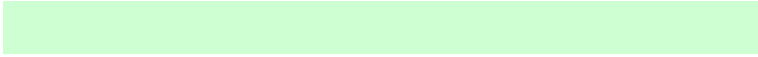
234.7670, 9.9749, -26.1057



232.8130, -6.3168, 19.4580

Complementary

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



235.3330, -11.9962, -25.7250



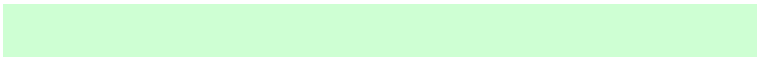
225.6670, 11.9962, 25.7250

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.



235.3040, 5.7661, 17.2734



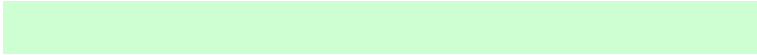
235.3330, -11.9962, -25.7250



240.8460, 6.9779, 1.8891

Square

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



235.3330, -11.9962, -25.7250



230.4930, 12.0820, -48.6674



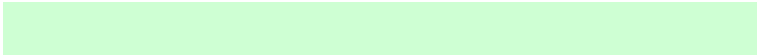
239.1510, 7.8136, 13.8996



234.4140, -17.9521, 18.0539

Rectangle

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



235.3330, -11.9962, -25.7250



228.6880, 12.9718, -54.1004



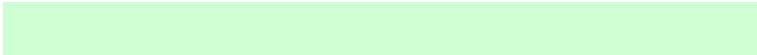
239.1510, 7.8136, 13.8996



233.2520, -2.0962, 19.0730

Sweetspot

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



235.3330, -11.9962, -25.7250



248.9190, -3.9041, -7.8220



247.9190, -20.6661, 1.8250



124.2830, -2.6045, -4.6332



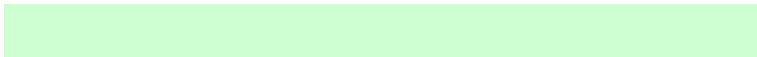
0.0000, 0.0000, 0.0000



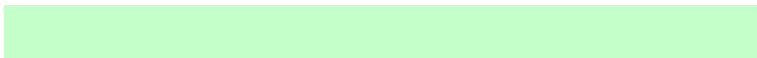
128.0000, 0.0000, 0.0000

Same Dimension

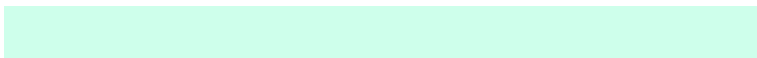
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.3330, -11.9962, -25.7250



231.3170, -14.4533, -30.9730



238.0690, -1.5130, -28.1245



122.7450, -3.3253, -6.7924



114.3970, -46.5377, -100.3262



38.3660, -15.4634, -33.6470

Inverse Universe

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



225.6670, 11.9962, 25.7250



219.6830, 14.4533, 30.9730



222.9310, 1.5130, 28.1245



120.1410, 2.8885, 6.8923



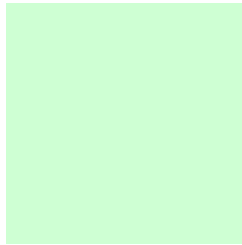
76.7170, 46.9745, 100.2262



25.6340, 15.4634, 33.6470

Previews

White Background



This preview shows how the YUV color 235.3330, -11.9962, -25.7250 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 235.3330, -11.9962, -25.7250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

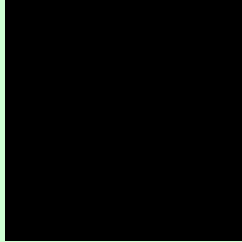
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

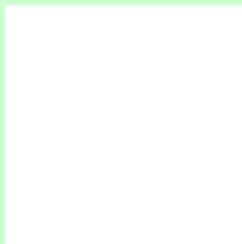
Any Text WCAG AAA ✓ Pass

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

YUV 235.3330, -11.9962, -25.7250 Background



This preview shows how black text looks on a background with the YUV color 235.3330, -11.9962, -25.7250.



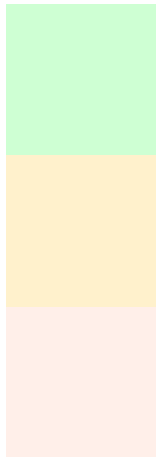
This preview shows how white text looks on a background with the YUV color 235.3330, -11.9962, -25.7250.

-25.7250.

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

235.3330, -11.9962, -25.7250

Protanopia

240.9680, -18.2252, 12.3061

Deuteranopia

243.1000, -4.9793, 10.4363



Tritanopia

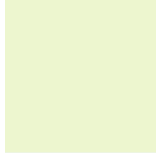
241.3560, 6.7265, -10.8362

Trichromacy



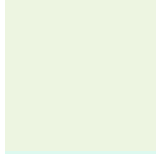
Original Color

235.3330, -11.9962, -25.7250



Protanomaly

238.8630, -15.7085, -1.6339



Deuteranomaly

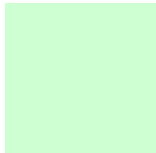
240.3280, -7.5567, -2.9187



Tritanomaly

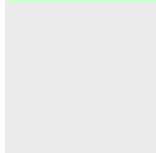
239.4880, -0.2406, -16.2140

Monochromacy



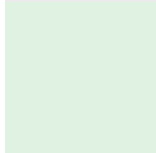
Original Color

235.3330, -11.9962, -25.7250



Achromatopsia

235.0000, 0.0000, 0.0000



Achromatomaly

234.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.3330, -11.9962, -25.7250 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(206, 255, 211)` looks like.

```
.text, #text, p{  
    color:rgb(206, 255, 211)  
}
```

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(206, 255, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 255, 211) }
```

Border

The CSS property to change the border of an element to YUV 235.3330, -11.9962, -25.7250 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(206, 255, 211) }
```


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

```
.border{ border-color:rgb(206, 255, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 255, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 255, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 255, 211);  
box-shadow:4px 4px 4px 4px rgb(206, 255,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 235.3330, -11.9962, -25.7250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 255, 211) }
```

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

```
.background{ background-color: rgb(206,  
255, 211) }
```

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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