

Converting Colors

YUV(210.3230, -16.9212,
-32.7323)

Have a look what the booklet for
YUV(210.3230, -16.9212, -32.7323)
contains.

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Color

**YUV(210.3230, -16.9212,
-32.7323)**

Conversions

Conversions Part 1

Format	Color
Hex	ADECB0
RGB	173, 236, 176
RGB Percent	68%, 93%, 69%
CMY	0.3216, 0.0745, 0.3098
CMYK	0.27, 0.00, 0.25, 0.07
HSL	123°, 62%, 80%
HSV	123°, 27%, 93%
XYZ	55.0655, 72.0097, 52.0713
YIQ	210.3230, -18.2880, -32.0160

Conversions

Conversions Part 2

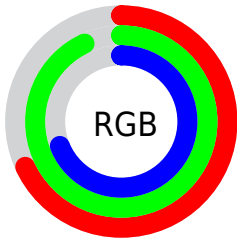
Format	Color
RYB	173, 233, 236
Decimal	11398320
CIELab	87.97, -31.34, 22.86
CIELCh	88, 38.792, 143.889
Yxy	72.0097, 0.3074, 0.4020
Android (android.graphics.Color)	4289588400 (0xFFADEC B0)
YUV	210.3230, -16.9212, -32.7323
Hunter-Lab	84.8585, -32.6721, 23.0192

Details

The YUV color **210.3230, -16.9212, -32.7323** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **198.6770, 16.9212, 32.7323**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.9030, -6.3612, -13.0699**, and **155.2630, -15.9057, -31.8027** is the 20% darker color. If you saturate the color by 10%, you get **200.6390, -22.9930, -45.2874**, and if you desaturate by 10%, it is **220.0070, -10.8495, -20.1771**.

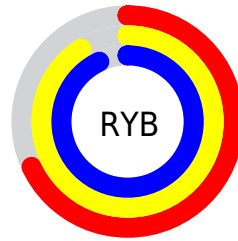
Distribution



Red (68%)

Green (93%)

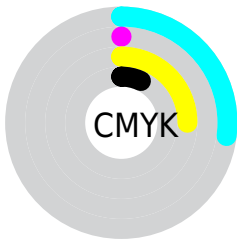
Blue (69%)



Red (68%)

Yellow (91%)

Blue (93%)

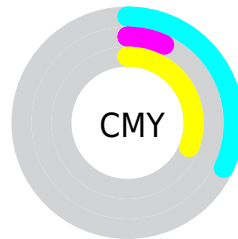


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (7%)



Cyan (32%)

Magenta (7%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.3230, -16.9212, -32.7323 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 210.3230, -16.9212, -32.7323 by changing the saturation by 10% instead.

■ 210.3230,
-16.9212, -32.7323

■ 210.3230,
-16.9212, -32.7323

255.0000, 0.0000,
0.0000

■ 182.7360,
-16.6318, -32.2175

■ 244.9030, -6.3612,
-13.0699

■ 155.2630,
-15.9057, -31.8027

■ 128.7900,
-15.1795, -31.3878

■ 103.0180,
-14.3059, -31.5878

■ 77.6590, -13.1429,
-31.2729

■ 51.9790, -11.8216,
-35.0616

■ 31.6810, -13.1537,

-27.7842

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 210.3230,
-16.9212, -32.7323

■ 210.3230,
-16.9212, -32.7323

■ 200.6390,
-22.9930, -45.2874

■ 220.0070,
-10.8495, -20.1771

■ 191.1400,
-29.6490, -57.1278

■ 229.5060, -4.1935,
-8.3368

■ 181.4560,
-35.7208, -69.6829

■ 239.1900, 1.8783,
4.2184

■ 171.9570,
-42.3768, -81.5233

■ 243.8470, 5.4984,
9.7812

■ 162.2730,
-48.4486, -94.0784

■ 152.4750,
-54.9572, -106.5336

■ 143.0900,
-61.1764, -118.4739

■ 139.7860,
-63.4915, -122.5923

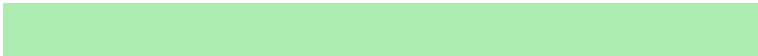
Harmonies

Analogous

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



215.1610, -31.1384, 0.7358



210.3230, -16.9212, -32.7323



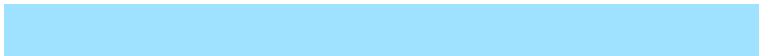
203.9180, 3.9844, -64.8261

Triad

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



210.3230, -16.9212, -32.7323



209.2730, 22.5434, -44.0894



212.1250, -9.4286, 37.6014

Complementary

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



210.3230, -16.9212, -32.7323



198.6770, 16.9212, 32.7323

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.



215.7560, 7.0223, 34.4170



210.3230, -16.9212, -32.7323



218.9730, 17.7613, -3.4843

Square

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



210.3230, -16.9212, -32.7323



200.4920, 26.8724, -79.3615



223.3020, 15.6271, 27.7991



213.8740, -25.5739, 36.0675

Rectangle

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



210.3230, -16.9212, -32.7323



199.8800, 18.3002, -83.2098



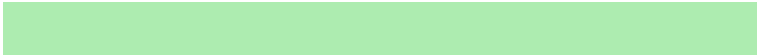
223.3020, 15.6271, 27.7991



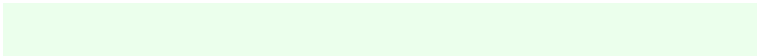
212.9060, -3.8977, 36.9164

Sweetspot

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



210.3230, -16.9212, -32.7323



246.8540, -5.3510, -10.3960



228.2200, -27.2235, 5.0691



122.6310, -3.7621, -6.6924



0.0000, 0.0000, 0.0000



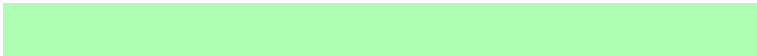
128.0000, 0.0000, 0.0000

Same Dimension

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



210.3230, -16.9212, -32.7323



221.5900, -21.9829, -42.6134



213.8570, -3.3805, -35.8316



112.4570, -3.1833, -5.6628



107.2730, -48.4486, -94.0784



32.0400, -14.3167, -28.0991

Inverse Universe

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



198.6770, 16.9212, 32.7323



206.4100, 21.9829, 42.6134



195.1430, 3.3805, 35.8316



110.5430, 3.1833, 5.6628



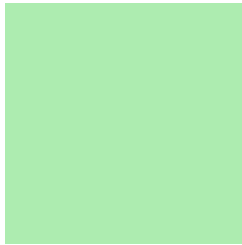
73.7270, 48.4486, 94.0784



21.9600, 14.3167, 28.0991

Previews

White Background



This preview shows how the YUV color 210.3230, -16.9212, -32.7323 looks on a white background.

Color Contrast Check

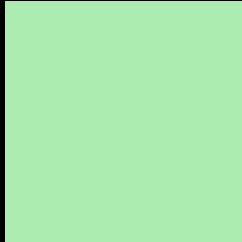
Large Text (above 18pt) WCAG AA × Fail

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 210.3230, -16.9212, -32.7323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

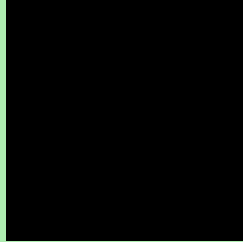
Any Text WCAG AA ✓ Pass

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 210.3230, -16.9212, -32.7323 Background



This preview shows how black text looks on a background with the YUV color 210.3230, -16.9212, -32.7323.



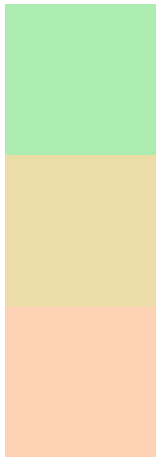
This preview shows how white text looks on a background with the YUV color 210.3230, -16.9212, -32.7323.

-32.7323.

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

210.3230, -16.9212, -32.7323

Protanopia

218.5570, -24.9246, 14.4205

Deuteranopia

220.4370, -19.4424, 29.4348



Tritanopia

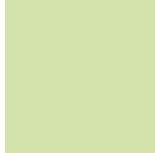
216.4940, 14.0535, -27.6202

Trichromacy



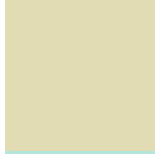
Original Color

210.3230, -16.9212, -32.7323



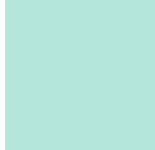
Protanomaly

215.5440, -21.9602, -3.1081



Deuteranomaly

216.8210, -18.6458, 7.1730



Tritanomaly

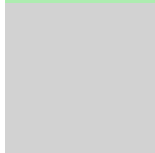
214.2090, 2.8550, -29.1243

Monochromacy



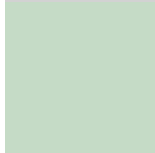
Original Color

210.3230, -16.9212, -32.7323



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

210.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.3230, -16.9212, -32.7323 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(173, 236, 176)` looks like.

```
.text, #text, p{  
    color:rgb(173, 236, 176)  
}
```

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(173, 236, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 236, 176) }
```

Border

The CSS property to change the border of an element to YUV 210.3230, -16.9212, -32.7323 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(173, 236, 176) }
```


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

```
.border{ border-color:rgb(173, 236, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 236, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 236, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 236, 176);  
box-shadow:4px 4px 4px 4px rgb(173, 236,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 210.3230, -16.9212, -32.7323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 236, 176) }
```

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

```
.background{ background-color: rgb(173,  
236, 176) }
```

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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