

Converting Colors

YUV(215.4370, -16.4844,
-32.8322)

Have a look what the booklet for
YUV(215.4370, -16.4844, -32.8322)
contains.

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Color

**YUV(215.4370, -16.4844,
-32.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	B2F1B6
RGB	178, 241, 182
RGB Percent	70%, 95%, 71%
CMY	0.3020, 0.0549, 0.2863
CMYK	0.26, 0.00, 0.24, 0.05
HSL	124°, 69%, 82%
HSV	124°, 26%, 95%
XYZ	58.2589, 75.7530, 55.8072
YIQ	215.4370, -18.6090, -31.7050

Conversions

Conversions Part 2

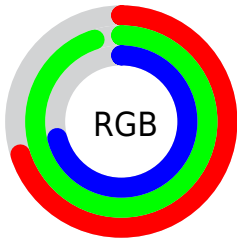
Format	Color
RYB	178, 237, 241
Decimal	11727286
CIELab	89.74, -31.07, 22.26
CIElCh	90, 38.220, 144.376
Yxy	75.7530, 0.3069, 0.3991
Android (android.graphics.Color)	4289917366 (0xFFB2F1B6)
YUV	215.4370, -16.4844, -32.8322
Hunter-Lab	87.0362, -32.8318, 22.9089

Details

The YUV color **215.4370, -16.4844, -32.8322** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **203.5630, 16.4844, 32.8322**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.0820, -4.4774, -10.5959**, and **160.3770, -15.4689, -31.9026** is the 20% darker color. If you saturate the color by 10%, you get **205.6390, -22.9930, -45.2874**, and if you desaturate by 10%, it is **225.2350, -9.9759, -20.3771**.

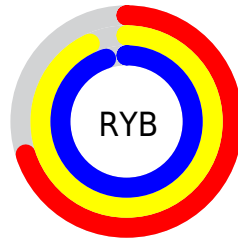
Distribution



Red (70%)

Green (95%)

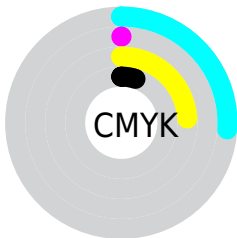
Blue (71%)



Red (70%)

Yellow (93%)

Blue (95%)

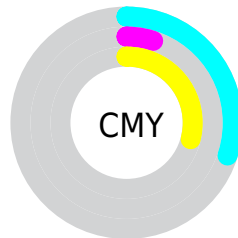


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.4370, -16.4844, -32.8322 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 215.4370, -16.4844, -32.8322 by changing the saturation by 10% instead.

■ 215.4370,
-16.4844, -32.8322

■ 215.4370,
-16.4844, -32.8322

255.0000, 0.0000,
0.0000

■ 187.2630,
-15.9057, -31.8027

■ 247.0820, -4.4774,
-10.5959

■ 160.3770,
-15.4689, -31.9026

■ 133.2030,
-14.8901, -30.8730

■ 107.4310,
-14.0165, -31.0730

■ 82.3600, -12.9955,
-31.8877

■ 56.9900, -11.8271,
-33.3172

■ 34.8270, -11.2537,

-30.5433

■ 21.1320, -10.4181,
-18.5328

■ 0.0000, 0.0000,
0.0000

■ 215.4370,
-16.4844, -32.8322

■ 215.4370,
-16.4844, -32.8322

■ 205.6390,
-22.9930, -45.2874

■ 225.2350, -9.9759,
-20.3771

■ 195.9550,
-29.0648, -57.8425

■ 234.9190, -3.9041,
-7.8220

■ 186.1570,
-35.5734, -70.2977

■ 244.7170, 2.6045,
4.6332

■ 176.4730,
-41.6452, -82.8528

■ 246.7820, 4.0515,
7.2072

■ 166.3760,
-48.0064, -95.9228

■ 156.6920,
-54.0782, -108.4779

■ 146.8940,
-60.5867, -120.9330

■ 143.1770,
-63.1913, -125.5662

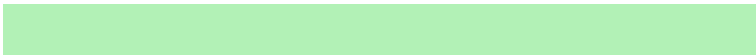
Harmonies

Analogous

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



220.5630, -30.8436, -0.4938



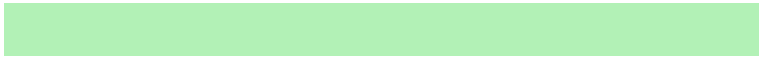
215.4370, -16.4844, -32.8322



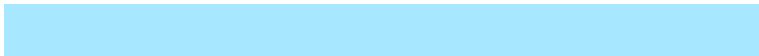
209.2170, 3.8370, -64.2113

Triad

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



215.4370, -16.4844, -32.8322



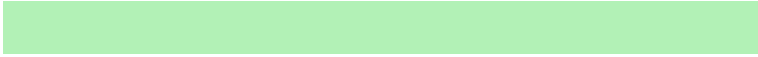
214.6000, 19.9172, -41.7452



216.1030, -9.4178, 34.1127

Complementary

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



215.4370, -16.4844, -32.8322



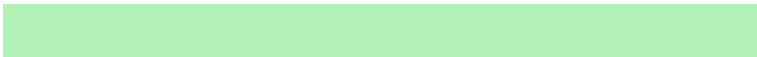
203.5630, 16.4844, 32.8322

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.



219.7340, 7.0331, 30.9283



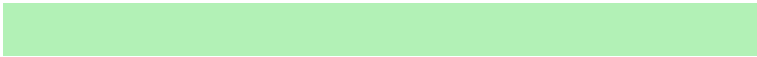
215.4370, -16.4844, -32.8322



223.7020, 15.4299, -2.3697

Square

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



215.4370, -16.4844, -32.8322



206.1180, 24.0988, -76.4025



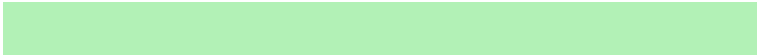
226.2370, 14.1802, 25.2252



218.0800, -24.6894, 32.3788

Rectangle

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



215.4370, -16.4844, -32.8322



205.7770, 17.8579, -81.3654



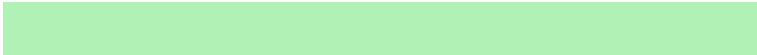
226.2370, 14.1802, 25.2252



216.8840, -3.8868, 33.4277

Sweetspot

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



215.4370, -16.4844, -32.8322



246.8540, -5.3510, -10.3960



232.9210, -27.0761, 4.4543



122.7450, -3.3253, -6.7924



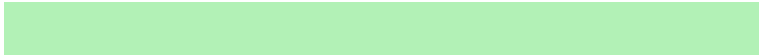
0.0000, 0.0000, 0.0000



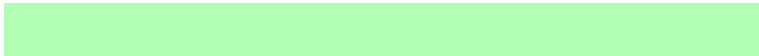
128.0000, 0.0000, 0.0000

Same Dimension

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



215.4370, -16.4844, -32.8322



222.9430, -20.6779, -41.1690



218.9710, -2.9437, -35.9316



115.1580, -3.0359, -6.2776



109.3760, -48.0064, -95.9228



33.3280, -14.4587, -29.2287

Inverse Universe

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



203.5630, 16.4844, 32.8322



208.0570, 20.6779, 41.1690



200.0290, 2.9437, 35.9316



112.8420, 3.0359, 6.2776



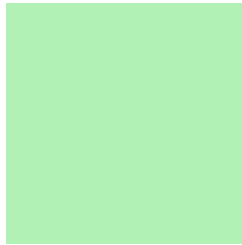
74.6240, 48.0064, 95.9228



22.7860, 14.8955, 29.1287

Previews

White Background



This preview shows how the YUV color 215.4370, -16.4844, -32.8322 looks on a white background.

Color Contrast Check

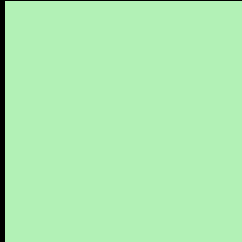
Large Text (above 18pt) WCAG AA × Fail

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 215.4370, -16.4844, -32.8322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

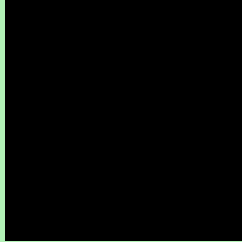
Any Text WCAG AA ✓ Pass

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 215.4370, -16.4844, -32.8322 Background



This preview shows how black text looks on a background with the YUV color 215.4370, -16.4844, -32.8322.



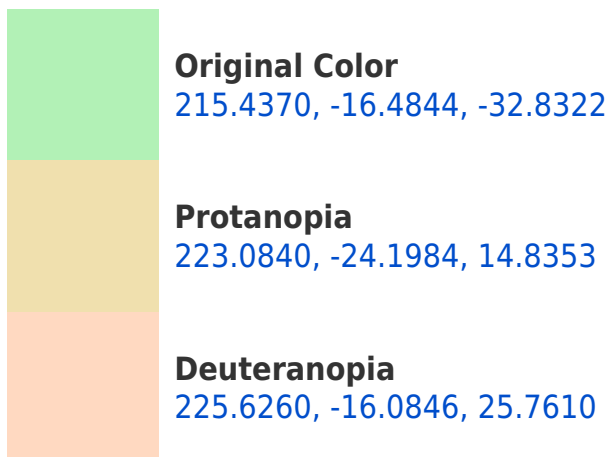
This preview shows how white text looks on a background with the YUV color 215.4370, -16.4844, -32.8322.

-32.8322.

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





Tritanopia

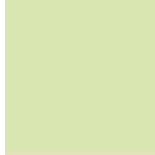
221.4940, 14.0535, -27.6202

Trichromacy



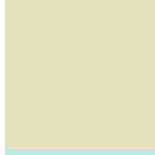
Original Color

215.4370, -16.4844, -32.8322



Protanomaly

220.0710, -21.2340, -2.6933



Deuteranomaly

222.0810, -16.3089, 4.3140



Tritanomaly

219.2090, 2.8550, -29.1243

Monochromacy



Original Color

215.4370, -16.4844, -32.8322



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.0280, -5.9298, -11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.4370, -16.4844, -32.8322 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(178, 241, 182)` looks like.

```
.text, #text, p{  
    color:rgb(178, 241, 182)  
}
```

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(178, 241, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 241, 182) }
```

Border

The CSS property to change the border of an element to YUV 215.4370, -16.4844, -32.8322 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(178, 241, 182) }
```


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

```
.border{ border-color:rgb(178, 241, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 241, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 241, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 241, 182);  
box-shadow:4px 4px 4px 4px rgb(178, 241,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 215.4370, -16.4844, -32.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 241, 182) }
```

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

```
.background{ background-color: rgb(178,  
241, 182) }
```

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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