

Converting Colors

YUV(215.8840, -21.1418,
-32.3473)

Have a look what the booklet for
YUV(215.8840, -21.1418, -32.3473)
contains.

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Color

**YUV(215.8840, -21.1418,
-32.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	B3F3AD
RGB	179, 243, 173
RGB Percent	70%, 95%, 68%
CMY	0.2980, 0.0471, 0.3216
CMYK	0.26, 0.00, 0.29, 0.05
HSL	115°, 74%, 82%
HSV	115°, 29%, 95%
XYZ	58.1838, 76.7020, 51.2735
YIQ	215.8840, -15.6740, -35.3380

Conversions

Conversions Part 2

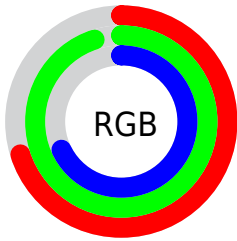
Format	Color
RYB	173, 243, 237
Decimal	11793325
CIELab	90.18, -33.15, 27.48
CIElCh	90, 43.053, 140.341
Yxy	76.7020, 0.3125, 0.4120
Android (android.graphics.Color)	4289983405 (0xFFB3F3AD)
YUV	215.8840, -21.1418, -32.3473
Hunter-Lab	87.5797, -34.6775, 26.5945

Details

The YUV color **215.8840, -21.1418, -32.3473** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **200.1160, 21.1418, 32.3473**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.3550, -8.5560, -9.0813**, and **160.8240, -20.1262, -31.4176** is the 20% darker color. If you saturate the color by 10%, you get **206.5700, -28.3820, -43.4729**, and if you desaturate by 10%, it is **225.1980, -13.9016, -21.2216**.

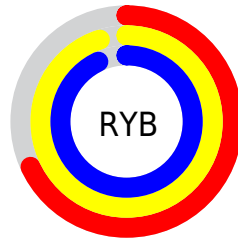
Distribution



Red (70%)

Green (95%)

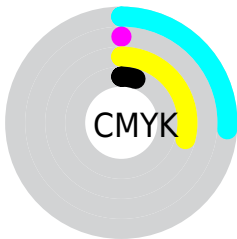
Blue (68%)



Red (68%)

Yellow (95%)

Blue (93%)

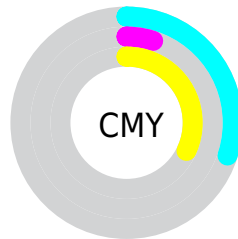


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.8840, -21.1418, -32.3473 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 215.8840, -21.1418, -32.3473 by changing the saturation by 10% instead.

■ 215.8840,
-21.1418, -32.3473

■ 215.8840,
-21.1418, -32.3473

255.0000, 0.0000,
0.0000

■ 187.4110,
-20.4156, -31.9324

■ 246.3550, -8.5560,
-9.0813

■ 160.8240,
-20.1262, -31.4176

■ 133.4650,
-18.9632, -31.1028

■ 107.6930,
-18.0896, -31.3028

■ 81.9210, -17.2161,
-31.5027

■ 56.9530, -15.7528,
-34.1618

■ 34.6330, -17.0741,

-30.3731

■ 22.3060, -10.9969,
-19.5624

■ 0.5870, -0.2894,
-0.5148

■ 215.8840,
-21.1418, -32.3473

■ 215.8840,
-21.1418, -32.3473

■ 206.5700,
-28.3820, -43.4729

■ 225.1980,
-13.9016, -21.2216

■ 197.1420,
-36.0590, -54.4985

■ 234.6260, -6.2246,
-10.1960

■ 187.5290,
-43.1518, -66.2389

■ 244.2390, 0.8682,
1.5444

■ 178.2150,
-50.3920, -77.3646

■ 247.9560, 3.4727,
6.1776

■ 168.7870,
-58.0690, -88.3902

■ 159.4730,
-65.3092, -99.5158

■ 149.8600,
-72.4020, -111.2562

■ 148.9200,
-73.4176, -112.1858

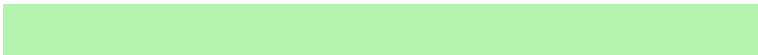
Harmonies

Analogous

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



221.3310, -35.6592, 4.0947



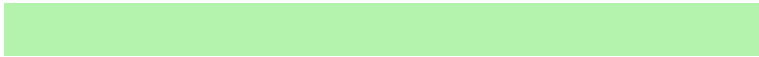
215.8840, -21.1418, -32.3473



208.0160, 1.9641, -70.1740

Triad

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



215.8840, -21.1418, -32.3473



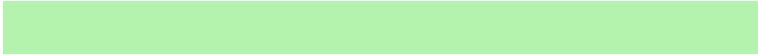
211.2670, 21.5604, -55.4852



214.6840, -7.2392, 35.3571

Complementary

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



215.8840, -21.1418, -32.3473



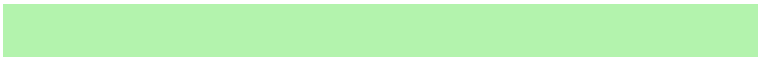
200.1160, 21.1418, 32.3473

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.



219.4720, 11.1063, 31.1581



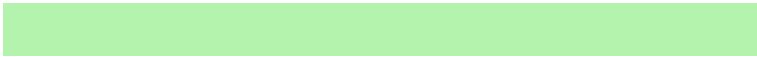
215.8840, -21.1418, -32.3473



222.4840, 16.0304, -8.3175

Square

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



215.8840, -21.1418, -32.3473



199.1970, 27.5109, -97.5198



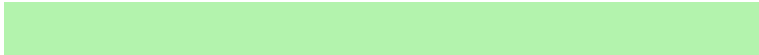
226.2370, 14.1802, 25.2252



215.9770, -25.1317, 34.2232

Rectangle

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



215.8840, -21.1418, -32.3473



201.9280, 18.7695, -93.7759



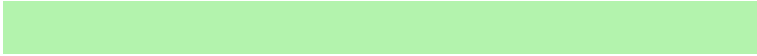
226.2370, 14.1802, 25.2252



215.1060, -0.5453, 34.9870

Sweetspot

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



215.8840, -21.1418, -32.3473



246.0990, -6.9508, -10.6108



230.9110, -28.5501, 10.6021



122.4030, -4.6357, -6.4924



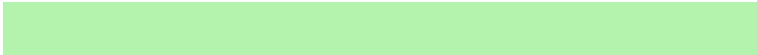
0.0000, 0.0000, 0.0000



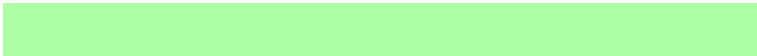
128.0000, 0.0000, 0.0000

Same Dimension

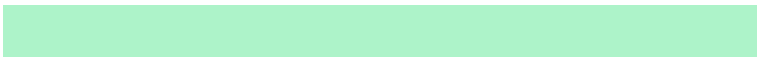
The Same Dimension uses a secret algorithm to generate beautiful new colors.



215.8840, -21.1418, -32.3473



220.3360, -26.7876, -41.5137



217.2820, -8.0270, -38.8353



117.3430, -3.6201, -5.5628



113.9660, -56.1852, -85.9162



36.1280, -17.8111, -27.2993

Inverse Universe

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



200.1160, 21.1418, 32.3473



200.3650, 26.9351, 40.8989



198.7180, 8.0270, 38.8353



114.6570, 3.6201, 5.5628



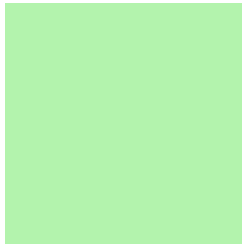
72.0340, 56.1852, 85.9162



22.8720, 17.8111, 27.2993

Previews

White Background



This preview shows how the YUV color 215.8840, -21.1418, -32.3473 looks on a white background.

Color Contrast Check

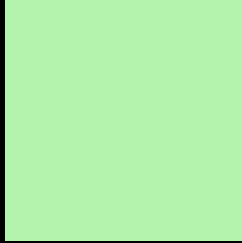
Large Text (above 18pt) WCAG AA × Fail

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 215.8840, -21.1418, -32.3473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

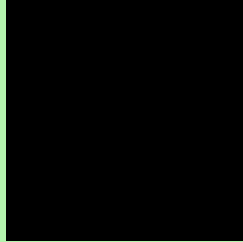
Any Text WCAG AA ✓ Pass

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 215.8840, -21.1418, -32.3473 Background



This preview shows how black text looks on a background with the YUV color 215.8840, -21.1418, -32.3473.



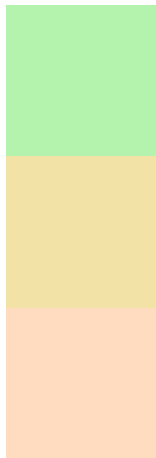
This preview shows how white text looks on a background with the YUV color 215.8840, -21.1418, -32.3473.

-32.3473.

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

215.8840, -21.1418, -32.3473

Protanopia

224.1290, -29.1506, 16.5499

Deuteranopia

226.6860, -17.1002, 24.8314



Tritanopia

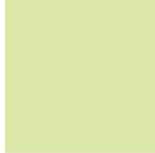
223.0920, 13.7586, -26.3907

Trichromacy



Original Color

215.8840, -21.1418, -32.3473



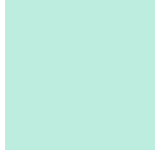
Protanomaly

221.1160, -26.1862, -0.9787



Deuteranomaly

222.7990, -18.6349, 3.6843



Tritanomaly

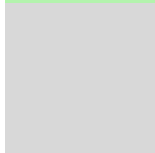
220.7530, 1.1078, -28.7244

Monochromacy



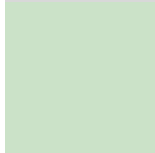
Original Color

215.8840, -21.1418, -32.3473



Achromatopsia

216.0000, 0.0000, 0.0000



Achromatomaly

216.1590, -7.9664, -11.5404

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.8840, -21.1418, -32.3473 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(179, 243, 173)` looks like.

```
.text, #text, p{  
    color:rgb(179, 243, 173)  
}
```

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(179, 243, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 243, 173) }
```

Border

The CSS property to change the border of an element to YUV 215.8840, -21.1418, -32.3473 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(179, 243, 173) }
```


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

```
.border{ border-color:rgb(179, 243, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 243, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 243, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 243, 173);  
box-shadow:4px 4px 4px 4px rgb(179, 243,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 215.8840, -21.1418, -32.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 243, 173) }
```

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

```
.background{ background-color: rgb(179,  
243, 173) }
```

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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