

Converting Colors

YUV(218.8160, -11.2483,
-32.2876)

Have a look what the booklet for
YUV(218.8160, -11.2483, -32.2876)
contains.

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Color

**YUV(218.8160, -11.2483,
-32.2876)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F2C4
RGB	182, 242, 196
RGB Percent	71%, 95%, 77%
CMY	0.2863, 0.0510, 0.2314
CMYK	0.25, 0.00, 0.19, 0.05
HSL	134°, 70%, 83%
HSV	134°, 25%, 95%
XYZ	61.0073, 77.4349, 63.9556
YIQ	218.8160, -20.9940, -27.0260

Conversions

Conversions Part 2

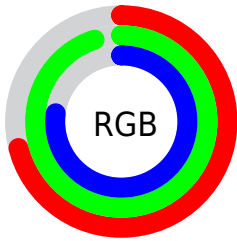
Format	Color
RYB	182, 231, 242
Decimal	11989700
CIELab	90.52, -27.84, 16.16
CIELCh	91, 32.190, 149.862
Yxy	77.4349, 0.3014, 0.3826
Android (android.graphics.Color)	4290179780 (0xFFB6F2C4)
YUV	218.8160, -11.2483, -32.2876
Hunter-Lab	87.9971, -30.2430, 18.5065

Details

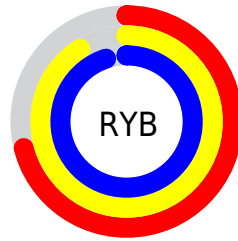
The YUV color **218.8160, -11.2483, -32.2876** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **205.1840, 11.2483, 32.2876**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9880, 1.4849, -9.6365**, and **163.6420, -10.6695, -31.2580** is the 20% darker color. If you saturate the color by 10%, you get **209.4740, -16.0097, -45.1427**, and if you desaturate by 10%, it is **228.1580, -6.4869, -19.4326**.

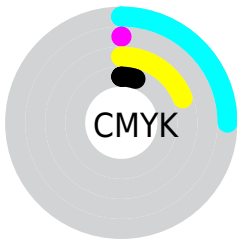
Distribution



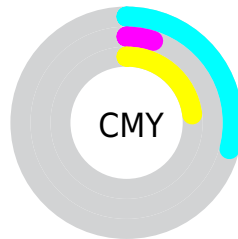
- Red (71%)
- Green (95%)
- Blue (77%)



- Red (71%)
- Yellow (91%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.8160, -11.2483, -32.2876 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 218.8160, -11.2483, -32.2876 by changing the saturation by 10% instead.

■ 218.8160,
-11.2483, -32.2876

■ 218.8160,
-11.2483, -32.2876

255.0000, 0.0000,
0.0000

■ 190.6420,
-10.6695, -31.2580

■ 249.9880, 1.4849,
-9.6365

■ 163.6420,
-10.6695, -31.2580

■ 137.1690, -9.9433,
-30.8432

■ 110.6960, -9.2171,
-30.4284

■ 85.8100, -8.7803,
-30.5284

■ 60.8530, -7.3225,
-31.4431

■ 37.3690, -6.5909,

-32.7726

■ 21.7190, -10.7075,
-19.0476

■ 2.3480, -1.1576,
-2.0592

■ 218.8160,
-11.2483, -32.2876

■ 218.8160,
-11.2483, -32.2876

■ 209.4740,
-16.0097, -45.1427

■ 228.1580, -6.4869,
-19.4326

■ 200.2460,
-20.3343, -58.0977

■ 237.3860, -2.1623,
-6.4775

■ 190.6050,
-24.9483, -71.5676

■ 247.0270, 2.4517,
6.9923

■ 181.3770,
-29.2729, -84.5226

■ 247.3690, 3.7621,
6.6924

■ 172.0350,
-34.0343, -97.3777

■ 162.8070,
-38.3589, -110.3327

■ 153.4650,
-43.1202, -123.1878

■ 148.4380,
-45.5719, -130.1801

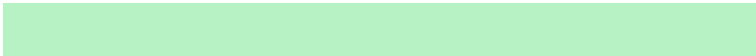
Harmonies

Analogous

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



222.6640, -23.9914, -4.9673



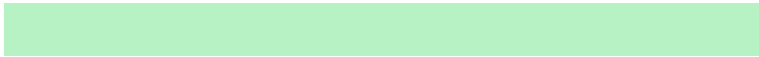
218.8160, -11.2483, -32.2876



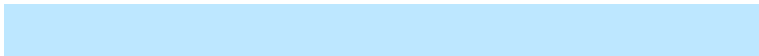
214.8420, 5.9939, -55.9894

Triad

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



218.8160, -11.2483, -32.2876



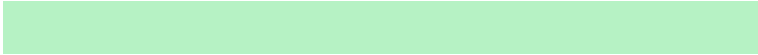
221.1780, 16.6742, -28.2201



221.0270, -10.8593, 29.7943

Complementary

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



218.8160, -11.2483, -32.2876



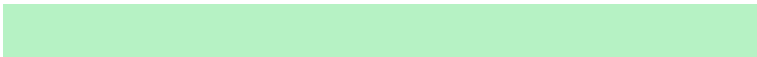
205.1840, 11.2483, 32.2876

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.



222.6860, 3.1128, 28.3394



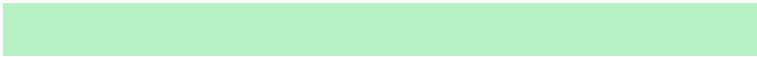
218.8160, -11.2483, -32.2876



227.5780, 13.5190, 3.8781

Square

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



218.8160, -11.2483, -32.2876



214.5120, 19.9606, -55.7000



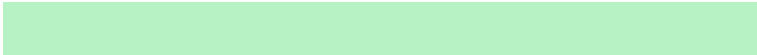
228.5850, 13.0226, 23.1660



222.5140, -22.9314, 28.4902

Rectangle

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



218.8160, -11.2483, -32.2876



213.3490, 17.0829, -66.0811



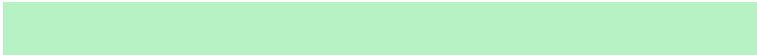
228.5850, 13.0226, 23.1660



220.8790, -6.3493, 29.9241

Sweetspot

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



218.8160, -11.2483, -32.2876



248.0220, -3.4618, -9.6663



230.9740, -24.1442, -2.6082



123.7990, -1.8729, -5.9627



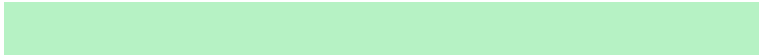
0.0000, 0.0000, 0.0000



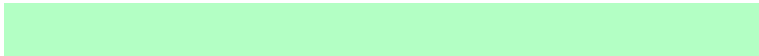
128.0000, 0.0000, 0.0000

Same Dimension

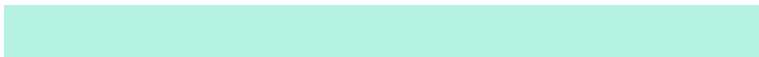
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218.8160, -11.2483, -32.2876



225.5500, -14.5682, -40.8244



222.2360, 1.8557, -35.2870



115.3860, -2.1623, -6.4775



112.9100, -34.4656, -99.0221



34.3540, -10.5275, -30.1285

Inverse Universe

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



205.1840, 11.2483, 32.2876



208.3360, 14.1314, 40.9243



201.7640, -1.8557, 35.2870



112.6140, 2.1623, 6.4775



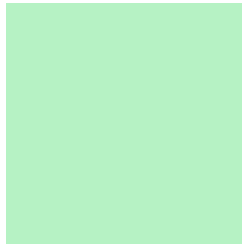
71.0900, 34.4656, 99.0221



21.6460, 10.5275, 30.1285

Previews

White Background



This preview shows how the YUV color 218.8160, -11.2483, -32.2876 looks on a white background.

Color Contrast Check

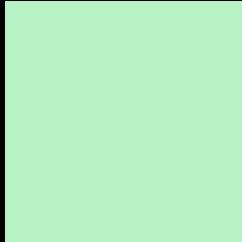
Large Text (above 18pt) WCAG AA × Fail

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 218.8160, -11.2483, -32.2876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

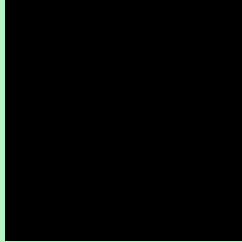
Any Text WCAG AA ✓ Pass

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 218.8160, -11.2483, -32.2876 Background



This preview shows how black text looks on a background with the YUV color 218.8160, -11.2483, -32.2876.



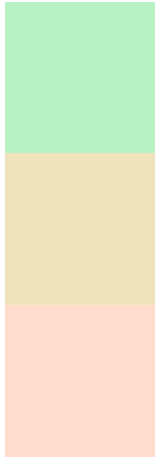
This preview shows how white text looks on a background with the YUV color 218.8160, -11.2483, -32.2876.

-32.2876.

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

218.8160, -11.2483, -32.2876

Protanopia

226.4410, -18.9514, 11.8912

Deuteranopia

228.6410, -12.1480, 23.1168



Tritanopia

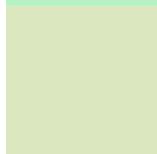
223.6080, 14.4903, -27.7202

Trichromacy



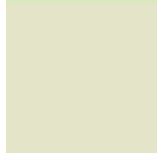
Original Color

218.8160, -11.2483, -32.2876



Protanomaly

223.4390, -15.9924, -3.8930



Deuteranomaly

224.9220, -11.7935, 2.6994



Tritanomaly

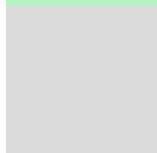
221.7790, 5.0390, -29.6242

Monochromacy



Original Color

218.8160, -11.2483, -32.2876



Achromatopsia

219.0000, 0.0000, 0.0000



Achromatomaly

218.8970, -3.8932, -11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8160, -11.2483, -32.2876 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(182, 242, 196)` looks like.

```
.text, #text, p{  
    color:rgb(182, 242, 196)  
}
```

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(182, 242, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 242, 196) }
```

Border

The CSS property to change the border of an element to YUV 218.8160, -11.2483, -32.2876 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(182, 242, 196) }
```


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

```
.border{ border-color:rgb(182, 242, 196) }
```

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

Here you see how a box with a 4 pixel rgb(182, 242, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 242, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 242, 196);  
box-shadow:4px 4px 4px 4px rgb(182, 242,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 218.8160, -11.2483, -32.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 242, 196) }
```

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

```
.background{ background-color: rgb(182,  
242, 196) }
```

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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