

Converting Colors

YUV(208.4110, -16.9646,
-18.7774)

Have a look what the booklet for
YUV(208.4110, -16.9646, -18.7774)
contains.

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Color

**YUV(208.4110, -16.9646,
-18.7774)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE2AE
RGB	187, 226, 174
RGB Percent	73%, 89%, 68%
CMY	0.2667, 0.1137, 0.3176
CMYK	0.17, 0.00, 0.23, 0.11
HSL	105°, 47%, 78%
HSV	105°, 23%, 89%
XYZ	55.3299, 68.0135, 50.2561
YIQ	208.4110, -6.5520, -24.4400

Conversions

Conversions Part 2

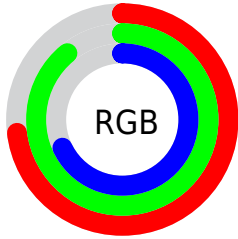
Format	Color
RYB	174, 226, 213
Decimal	12313262
CIELab	86.01, -22.22, 21.32
CIElCh	86, 30.798, 136.188
Yxy	68.0135, 0.3187, 0.3918
Android (android.graphics.Color)	4290503342 (0xFFBBE2AE)
YUV	208.4110, -16.9646, -18.7774
Hunter-Lab	82.4703, -24.5662, 21.5988

Details

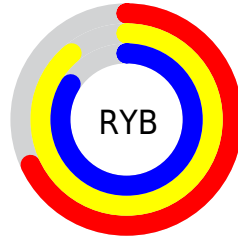
The YUV color **208.4110, -16.9646, -18.7774** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **191.5890, 16.9646, 18.7774**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.8610, -9.2985, -4.2631**, and **153.9380, -16.2384, -18.3626** is the 20% darker color. If you saturate the color by 10%, you get **200.7060, -24.5051, -26.9292**, and if you desaturate by 10%, it is **216.1160, -9.4242, -10.6257**.

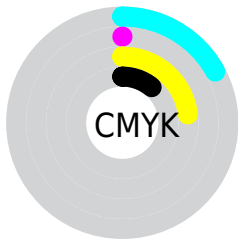
Distribution



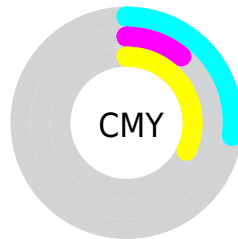
- Red (73%)
- Green (89%)
- Blue (68%)



- Red (68%)
- Yellow (89%)
- Blue (84%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4110, -16.9646, -18.7774 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 208.4110, -16.9646, -18.7774 by changing the saturation by 10% instead.

■ 208.4110,
-16.9646, -18.7774

■ 208.4110,
-16.9646, -18.7774

255.0000, 0.0000,
0.0000

■ 180.8240,
-16.6752, -18.2626

■ 248.8610, -9.2985,
-4.2631

■ 153.9380,
-16.2384, -18.3626

■ 127.4650,
-15.5122, -17.9478

■ 101.9920,
-14.7861, -17.5330

■ 77.5190, -14.0599,
-17.1182

■ 54.0460, -13.3337,
-16.7033

■ 31.5190, -14.0599,

-17.1182

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 208.4110,
-16.9646, -18.7774

■ 208.4110,
-16.9646, -18.7774

■ 200.7060,
-24.5051, -26.9292

■ 216.1160, -9.4242,
-10.6257

■ 193.1150,
-31.6087, -35.1809

■ 223.7070, -2.3206,
-2.3740

■ 185.4100,
-39.1491, -43.3326

■ 231.4120, 5.2199,
5.7777

■ 177.8190,
-46.2528, -51.5843

■ 237.9770, 8.3923,
14.9292

■ 170.1140,
-53.7932, -59.7360

■ 162.4090,
-61.3336, -67.8877

■ 154.8180,
-68.4373, -76.1394

■ 149.7050,
-73.8046, -81.3023

Harmonies

Analogous

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



211.8720, -26.0659, 7.1283



208.4110, -16.9646, -18.7774



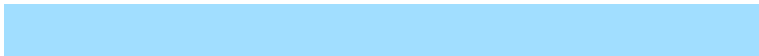
204.7420, -2.3378, -43.6237

Triad

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



208.4110, -16.9646, -18.7774



207.5230, 23.4062, -40.8007



212.9230, -6.3710, 36.9015

Complementary

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



208.4110, -16.9646, -18.7774



191.5890, 16.9646, 18.7774

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.



216.9300, 6.4435, 33.3874



208.4110, -16.9646, -18.7774



213.6130, 20.4038, -11.0616

Square

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



208.4110, -16.9646, -18.7774



202.9610, 25.6552, -62.2328



219.1050, 17.6962, 17.4479



212.8940, -19.1747, 36.9270

Rectangle

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



208.4110, -16.9646, -18.7774



202.2270, 8.7621, -57.2041



219.1050, 17.6962, 17.4479



214.0630, -2.0031, 35.9017

Sweetspot

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



208.4110, -16.9646, -18.7774



249.0610, -5.9461, -6.1925



212.4410, -18.9514, 11.8912



124.3540, -3.6255, -3.8185



0.0000, 0.0000, 0.0000



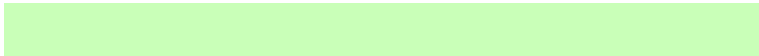
128.0000, 0.0000, 0.0000

Same Dimension

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



208.4110, -16.9646, -18.7774



230.7600, -23.0527, -26.0995



206.0060, -9.3700, -28.0693



108.3540, -3.6255, -3.8185



116.4680, -57.4187, -63.5544



31.7640, -15.6597, -17.3330

Inverse Universe

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



191.5890, 16.9646, 18.7774



207.9410, 23.2001, 25.4847



193.9940, 9.3700, 28.0693



104.6460, 3.6255, 3.8185



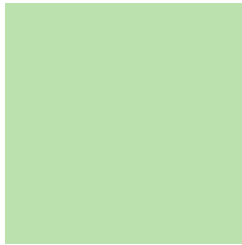
59.5320, 57.4187, 63.5544



16.2360, 15.6597, 17.3330

Previews

White Background



This preview shows how the YUV color 208.4110, -16.9646, -18.7774 looks on a white background.

Color Contrast Check

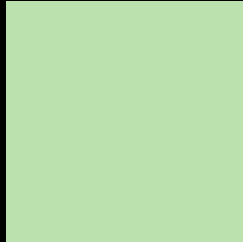
Large Text (above 18pt) WCAG AA × Fail

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 208.4110, -16.9646, -18.7774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

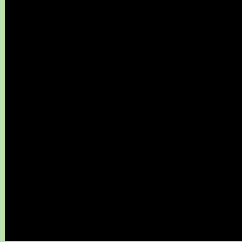
Any Text WCAG AA ✓ Pass

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 208.4110, -16.9646, -18.7774 Background



This preview shows how black text looks on a background with the YUV color 208.4110, -16.9646, -18.7774.



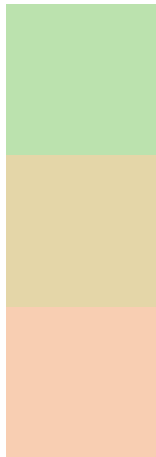
This preview shows how white text looks on a background with the YUV color 208.4110, -16.9646, -18.7774.

-18.7774.

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

208.4110, -16.9646, -18.7774

Protanopia

212.9420, -22.1564, 13.2059

Deuteranopia

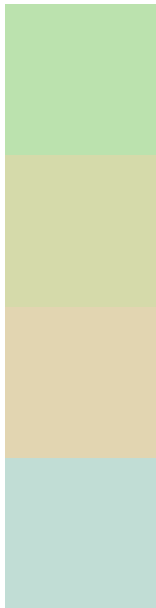
215.3660, -18.4214, 28.6200



Tritanopia

213.6590, 10.5211, -14.6099

Trichromacy



Original Color

208.4110, -16.9646, -18.7774

Protanomaly

211.0330, -20.2293, 1.7251

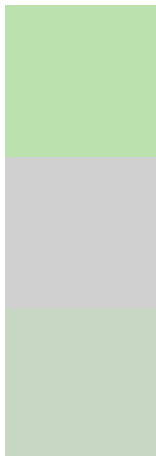
Deuteranomaly

212.7830, -17.6410, 11.5913

Tritanomaly

211.7160, 0.6330, -16.4139

Monochromacy



Original Color

208.4110, -16.9646, -18.7774

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.3490, -6.0881, -7.3221

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4110, -16.9646, -18.7774 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(187, 226, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 226, 174)  
}
```

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(187, 226, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 226, 174) }
```

Border

The CSS property to change the border of an element to YUV 208.4110, -16.9646, -18.7774 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(187, 226, 174) }
```


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

```
.border{ border-color:rgb(187, 226, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 226, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 226, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 226, 174); box-shadow:4px 4px 4px 4px rgb(187, 226, 174) }
```

Background

The CSS property to change the background color of an element to YUV 208.4110, -16.9646, -18.7774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 226, 174) }
```

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

```
.background{ background-color: rgb(187,  
226, 174) }
```

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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