

Converting Colors

YUV(210.4810, -16.5061,
-25.8548)

Have a look what the booklet for
YUV(210.4810, -16.5061, -25.8548)
contains.

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Color

**YUV(210.4810, -16.5061,
-25.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E8B1
RGB	181, 232, 177
RGB Percent	71%, 91%, 69%
CMY	0.2902, 0.0902, 0.3059
CMYK	0.22, 0.00, 0.24, 0.09
HSL	116°, 54%, 80%
HSV	116°, 24%, 91%
XYZ	55.8485, 70.7113, 52.3001
YIQ	210.4810, -12.7410, -27.9170

Conversions

Conversions Part 2

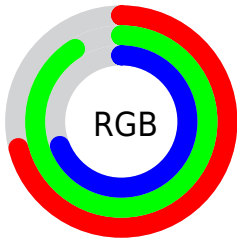
Format	Color
RYB	177, 232, 228
Decimal	11921585
CIELab	87.34, -26.66, 21.55
CIELCh	87, 34.282, 141.054
Yxy	70.7113, 0.3122, 0.3953
Android (android.graphics.Color)	4290111665 (0xFFB5E8B1)
YUV	210.4810, -16.5061, -25.8548
Hunter-Lab	84.0900, -28.6065, 21.9874

Details

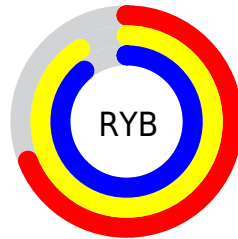
The YUV color **210.4810, -16.5061, -25.8548** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **198.5190, 16.5061, 25.8548**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.4090, -7.1036, -8.2517**, and **155.4210, -15.4906, -24.9252** is the 20% darker color. If you saturate the color by 10%, you get **201.2810, -23.3095, -37.0804**, and if you desaturate by 10%, it is **219.6810, -9.7027, -14.6292**.

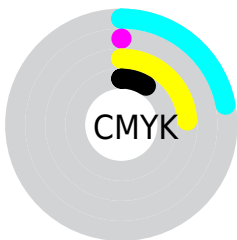
Distribution



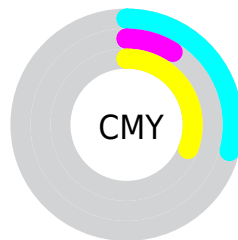
- Red (71%)
- Green (91%)
- Blue (69%)



- Red (69%)
- Yellow (91%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (9%)



- Cyan (29%)
- Magenta (9%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.4810, -16.5061, -25.8548 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 210.4810, -16.5061, -25.8548 by changing the saturation by 10% instead.

■ 210.4810,
-16.5061, -25.8548

■ 210.4810,
-16.5061, -25.8548

255.0000, 0.0000,
0.0000

■ 182.8940,
-16.2167, -25.3400

■ 247.4090, -7.1036,
-8.2517

■ 155.4210,
-15.4906, -24.9252

■ 128.9480,
-14.7644, -24.5104

■ 103.4750,
-14.0382, -24.0956

■ 79.0020, -13.3120,
-23.6808

■ 54.9310, -12.2910,
-24.4955

■ 30.7350, -11.7014,

-26.9546

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 210.4810,
-16.5061, -25.8548

■ 210.4810,
-16.5061, -25.8548

■ 201.2810,
-23.3095, -37.0804

■ 219.6810, -9.7027,
-14.6292

■ 192.3800,
-30.2603, -47.6913

■ 228.5820, -2.7519,
-4.0184

■ 183.0660,
-37.5005, -58.8169

■ 237.8960, 4.4883,
7.1072

■ 174.1650,
-44.4513, -69.4277

■ 241.4990, 6.6560,
11.8404

■ 164.9650,
-51.2547, -80.6533

■ 156.0640,
-58.2056, -91.2641

■ 146.8640,
-65.0090, -102.4897

■ 141.2670,
-69.6446, -108.9822

Harmonies

Analogous

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



214.6820, -27.9442, 2.9099



210.4810, -16.5061, -25.8548



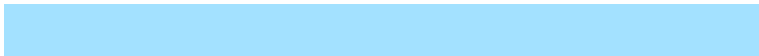
205.3000, 1.3311, -53.7601

Triad

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



210.4810, -16.5061, -25.8548



209.8820, 22.2432, -41.1155



213.7550, -8.2602, 36.1719

Complementary

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



210.4810, -16.5061, -25.8548



198.5190, 16.5061, 25.8548

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.



217.5170, 6.1541, 32.8726



210.4810, -16.5061, -25.8548



217.4780, 18.4983, -6.5582

Square

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



210.4810, -16.5061, -25.8548



203.2160, 25.5295, -68.5954



223.2800, 15.6380, 24.3104



214.6720, -22.5163, 35.3677

Rectangle

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



210.4810, -16.5061, -25.8548



202.7140, 13.4520, -68.1552



223.2800, 15.6380, 24.3104



214.4220, -3.1660, 35.5869

Sweetspot

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



210.4810, -16.5061, -25.8548



247.8650, -5.3564, -8.6516



222.7950, -22.5769, 8.0728



123.7560, -3.3307, -5.0480



0.0000, 0.0000, 0.0000



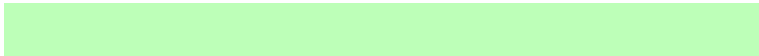
128.0000, 0.0000, 0.0000

Same Dimension

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



210.4810, -16.5061, -25.8548



227.1720, -21.2838, -33.4768



211.9070, -5.8702, -30.6134



110.3430, -3.6201, -5.5628



108.9600, -53.7173, -84.1569



31.1330, -15.3486, -23.7956

Inverse Universe

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



198.5190, 16.5061, 25.8548



211.8280, 21.2838, 33.4768



197.0930, 5.8702, 30.6134



107.6570, 3.6201, 5.5628



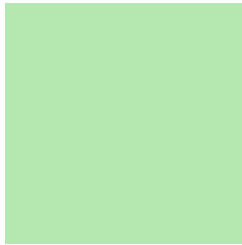
70.0400, 53.7173, 84.1569



19.8670, 15.3486, 23.7956

Previews

White Background



This preview shows how the YUV color 210.4810, -16.5061, -25.8548 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 210.4810, -16.5061, -25.8548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

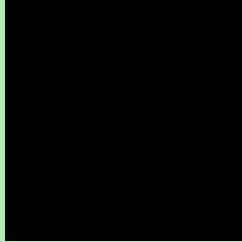
Any Text WCAG AA ✓ Pass

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 210.4810, -16.5061, -25.8548 Background



This preview shows how black text looks on a background with the YUV color 210.4810, -16.5061, -25.8548.



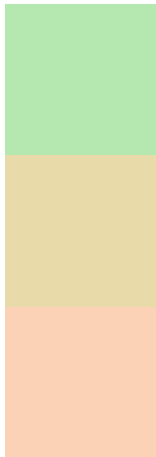
This preview shows how white text looks on a background with the YUV color 210.4810, -16.5061, -25.8548.

-25.8548.

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

210.4810, -16.5061, -25.8548

Protanopia

217.0130, -23.1774, 14.0206

Deuteranopia

219.3660, -18.4214, 28.6200



Tritanopia

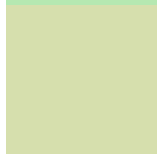
215.7830, 12.4320, -20.8577

Trichromacy



Original Color

210.4810, -16.5061, -25.8548



Protanomaly

214.6090, -20.5132, -0.5341



Deuteranomaly

216.0600, -17.7776, 8.7174



Tritanomaly

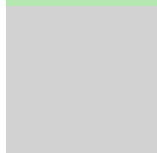
213.7260, 2.1071, -22.5617

Monochromacy



Original Color

210.4810, -16.5061, -25.8548



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

210.0390, -5.9352, -9.6812

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.4810, -16.5061, -25.8548 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(181, 232, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 232, 177)  
}
```

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(181, 232, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 232, 177) }
```

Border

The CSS property to change the border of an element to YUV 210.4810, -16.5061, -25.8548 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(181, 232, 177) }
```


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

```
.border{ border-color:rgb(181, 232, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 232, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 232, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 232, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 232,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 210.4810, -16.5061, -25.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 232, 177) }
```

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

```
.background{ background-color: rgb(181,  
232, 177) }
```

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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