

Converting Colors

YUV(188.3770, -8.5669, -5.5926)

Have a look what the booklet for
YUV(188.3770, -8.5669, -5.5926)
contains.

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Color

**YUV(188.3770, -8.5669,
-5.5926)**

Conversions

Conversions Part 1

Format	Color
Hex	B6C3AB
RGB	182, 195, 171
RGB Percent	71%, 76%, 67%
CMY	0.2863, 0.2353, 0.3294
CMYK	0.07, 0.00, 0.12, 0.24
HSL	92°, 17%, 72%
HSV	92°, 12%, 76%
XYZ	46.1572, 51.9156, 46.1160
YIQ	188.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

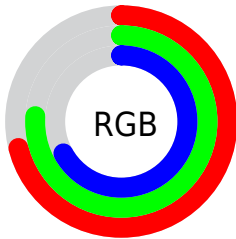
Format	Color
RYB	171, 195, 184
Decimal	11977643
CIELab	77.23, -8.84, 10.55
CIELCh	77, 13.763, 129.988
Yxy	51.9156, 0.3201, 0.3601
Android (android.graphics.Color)	4290167723 (0xFFB6C3AB)
YUV	188.3770, -8.5669, -5.5926
Hunter-Lab	72.0525, -11.7437, 12.4891

Details

The YUV color **188.3770, -8.5669, -5.5926** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177.6230, 8.5669, 5.5926**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.8500, -9.2930, -6.0074**, and **134.9040, -7.8407, -5.1778** is the 20% darker color. If you saturate the color by 10%, you get **182.9220, -15.2445, -10.4556**, and if you desaturate by 10%, it is **193.8320, -1.8892, -0.7297**.

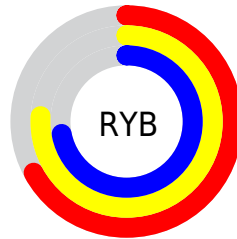
Distribution



Red (71%)

Green (76%)

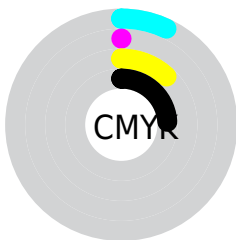
Blue (67%)



Red (67%)

Yellow (76%)

Blue (72%)

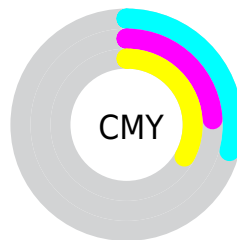


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.3770, -8.5669, -5.5926 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 188.3770, -8.5669, -5.5926 by changing the saturation by 10% instead.

■ 188.3770, -8.5669,
-5.5926

■ 188.3770, -8.5669,
-5.5926

255.0000, 0.0000,
0.0000

■ 161.3770, -8.5669,
-5.5926

■ 244.8500, -9.2930,
-6.0074

■ 134.9040, -7.8407,
-5.1778

■ 109.9040, -7.8407,
-5.1778

■ 85.3170, -7.5513,
-4.6630

■ 62.4310, -7.1145,
-4.7630

■ 40.5450, -6.6777,
-4.8630

■ 19.1600, -9.4459,

-3.6483

■ 0.0000, 0.0000,
0.0000

■ 188.3770, -8.5669,
-5.5926

■ 188.3770, -8.5669,
-5.5926

■ 182.9220,
-15.2445, -10.4556

■ 193.8320, -1.8892,
-0.7297

■ 177.6520,
-22.5064, -14.6038

■ 199.1020, 5.3727,
3.4185

■ 172.0830,
-29.6209, -19.3668

■ 204.6710, 12.4872,
8.1815

■ 166.9270,
-36.4460, -23.6150

■ 209.8270, 19.3123,
12.4297

■ 161.4720,
-43.1237, -28.4779

■ 213.8000, 20.3116,
18.5924

■ 156.2020,
-50.3856, -32.6262

■ 216.7900, 18.8375,
24.7402

■ 150.7470,
-57.0633, -37.4891

■ 219.7800, 17.3635,
30.8879

■ 145.4770,
-64.3252, -41.6373

■ 141.0760,
-69.5505, -45.6707

Harmonies

Analogous

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



189.9440, -11.8044, 6.1881



188.3770, -8.5669, -5.5926



187.2060, -2.5666, -16.8437

Triad

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



188.3770, -8.5669, -5.5926



188.5060, 12.5685, -17.9838



193.3340, -3.1227, 21.6321

Complementary

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



188.3770, -8.5669, -5.5926



177.6230, 8.5669, 5.5926

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.



193.3100, 3.2982, 15.5141



188.3770, -8.5669, -5.5926



190.5720, 12.5360, -7.5176

Square

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



188.3770, -8.5669, -5.5926



186.7780, 9.9694, -24.3613



192.3240, 8.7143, 4.9779



192.8410, -8.7956, 21.1874

Rectangle

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



188.3770, -8.5669, -5.5926



186.3240, 1.8123, -21.3321



192.3240, 8.7143, 4.9779



193.1920, -1.0807, 20.0026

Sweetspot

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



188.3770, -8.5669, -5.5926



249.3650, -3.6309, -2.0741



185.8070, -7.2999, 8.0623



126.0060, -2.4680, -1.7593



0.0000, 0.0000, 0.0000



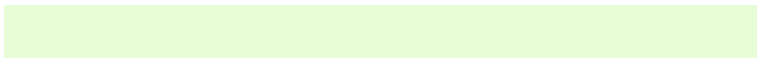
128.0000, 0.0000, 0.0000

Same Dimension

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



188.3770, -8.5669, -5.5926



241.8020, -13.2134, -8.5964



185.2020, -6.5086, -12.4552



94.3650, -3.6309, -2.0741



116.6330, -57.5001, -37.3891



23.8560, -11.7610, -7.7667

Inverse Universe

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



177.6230, 8.5669, 5.5926



225.1980, 13.2134, 8.5964



180.7980, 6.5086, 12.4552



89.6350, 3.6309, 2.0741



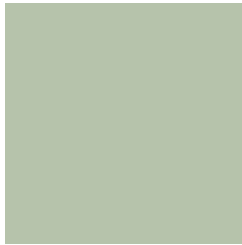
44.3670, 57.5001, 37.3891



9.1440, 11.7610, 7.7667

Previews

White Background



This preview shows how the YUV color 188.3770, -8.5669, -5.5926 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 188.3770, -8.5669, -5.5926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

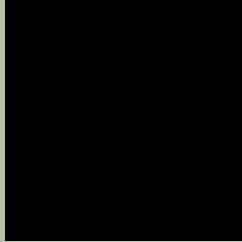
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.3770, -8.5669, -5.5926

Background



This preview shows how black text looks on a background with the YUV color 188.3770, -8.5669, -5.5926.



This preview shows how white text looks on a background with the YUV color 188.3770, -8.5669, -5.5926.

-5.5926.

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

188.3770, -8.5669, -5.5926

Protanopia

190.1830, -10.9362, 7.7325

Deuteranopia

192.0150, -9.3744, 20.1578



Tritanopia

190.8130, 6.9942, -3.3440

Trichromacy



Original Color

188.3770, -8.5669, -5.5926

Protanomaly

189.6770, -10.1938, 2.9143

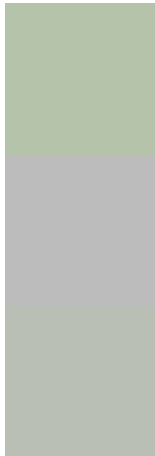
Deuteranomaly

190.6610, -9.1999, 10.8213

Tritanomaly

190.0210, 1.4686, -4.4034

Monochromacy



Original Color

188.3770, -8.5669, -5.5926

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.4790, -3.1941, -2.1741

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.3770, -8.5669, -5.5926 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, 195, 171)` looks like.

```
.text, #text, p{  
    color:rgb(182, 195, 171)  
}
```

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, 195, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 195, 171) }
```

Border

The CSS property to change the border of an element to YUV 188.3770, -8.5669, -5.5926 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, 195, 171) }
```


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

```
.border{ border-color:rgb(182, 195, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 195, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 195, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 195, 171);  
box-shadow:4px 4px 4px 4px rgb(182, 195,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 188.3770, -8.5669, -5.5926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 195, 171) }
```

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

```
.background{ background-color: rgb(182,  
195, 171) }
```

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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