

Converting Colors

YUV(183.0810, 0.4531, -5.3330)

Have a look what the booklet for
YUV(183.0810, 0.4531, -5.3330)
contains.

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Color

**YUV(183.0810, 0.4531,
-5.3330)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BAB8
RGB	177, 186, 184
RGB Percent	69%, 73%, 72%
CMY	0.3059, 0.2706, 0.2784
CMYK	0.05, 0.00, 0.01, 0.27
HSL	167°, 6%, 71%
HSV	167°, 5%, 73%
XYZ	44.3421, 47.9256, 52.2609
YIQ	183.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

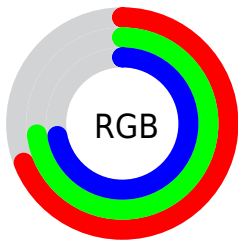
Format	Color
RYB	177, 182, 186
Decimal	11647672
CIELab	74.78, -3.50, -0.08
CIELCh	75, 3.496, 181.278
Yxy	47.9256, 0.3068, 0.3316
Android (android.graphics.Color)	4289837752 (0xFFB1BAB8)
YUV	183.0810, 0.4531, -5.3330
Hunter-Lab	69.2283, -6.8168, 3.7014

Details

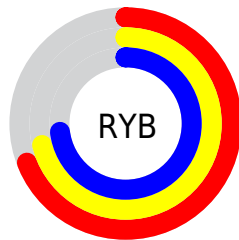
The YUV color $183.0810, 0.4531, -5.3330$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.9190, -0.4531, 5.3330$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.0810, 0.4531, -5.3330$, and $130.0810, 0.4531, -5.3330$ is the 20% darker color. If you saturate the color by 10%, you get $176.9440, 1.5066, -16.6139$, and if you desaturate by 10%, it is $189.2180, -0.6005, 5.9478$.

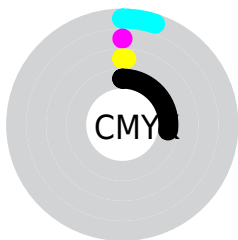
Distribution



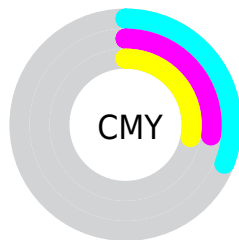
- Red (69%)
- Green (73%)
- Blue (72%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0810, 0.4531, -5.3330 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 183.0810, 0.4531, -5.3330 by changing the saturation by 10% instead.

■ 183.0810, 0.4531,
-5.3330

■ 183.0810, 0.4531,
-5.3330

255.0000, 0.0000,
0.0000

■ 156.0810, 0.4531,
-5.3330

■ 239.0810, 0.4531,
-5.3330

■ 130.0810, 0.4531,
-5.3330

■ 105.3800, 0.3057,
-4.7183

■ 80.7930, 0.5951,
-4.2035

■ 57.7930, 0.5951,
-4.2035

■ 36.6790, 0.1583,
-4.1035

■ 14.7820, 0.6005,

-5.9478

■ 0.0000, 0.0000,
0.0000

■ 183.0810, 0.4531,
-5.3330

■ 183.0810, 0.4531,
-5.3330

■ 176.9440, 1.5066,
-16.6139

■ 189.2180, -0.6005,
5.9478

■ 171.1060, 2.4127,
-27.2800

■ 195.0560, -1.5066,
16.6139

■ 164.9690, 3.4663,
-38.5608

■ 201.1930, -2.5601,
27.8947

■ 159.0170, 3.9356,
-49.1269

■ 207.1450, -3.0295,
38.4608

■ 152.8800, 4.9892,
-60.4078

■ 208.7970, -1.8719,
40.5200

■ 146.7430, 6.0427,
-71.6886

■ 209.2530, -0.1247,
40.1201

■ 140.9050, 6.9488,
-82.3547

■ 209.7090, 1.6225,
39.7202

■ 134.7680, 8.0024,
-93.6355

■ 210.1650, 3.3697,
39.3203

■ 128.9300, 8.9085,
-104.3016

■ 210.6210, 5.1168,
38.9204

Harmonies

Analogous

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



183.3370, -1.1521, -3.8035



183.0810, 0.4531, -5.3330



183.1240, 1.9109, -6.2477

Triad

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



183.0810, 0.4531, -5.3330



184.2820, 2.3260, 0.6297



184.5230, -3.2158, 4.8033

Complementary

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



183.0810, 0.4531, -5.3330



179.9190, -0.4531, 5.3330

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.



184.5770, -1.7635, 5.6330



183.0810, 0.4531, -5.3330



184.3640, 1.2995, 3.1888

Square

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



183.0810, 0.4531, -5.3330



183.7870, 3.0630, -2.4442



184.9190, -0.4531, 5.3330



184.2130, -3.0630, 2.4442

Rectangle

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



183.0810, 0.4531, -5.3330



183.0640, 2.9264, -5.3181



184.9190, -0.4531, 5.3330



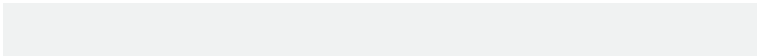
184.6370, -2.7790, 4.7034

Sweetspot

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



183.0810, 0.4531, -5.3330



241.4020, 0.2948, -1.2296



182.8810, -2.8993, -3.4036



121.7010, 0.1474, -0.6148



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



183.0810, 0.4531, -5.3330



237.4720, 0.7533, -8.3069



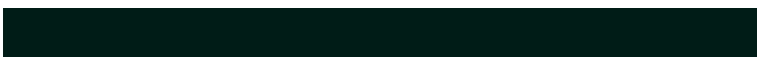
182.1350, 1.9054, -4.5034



89.6790, 0.1583, -4.1035



105.3660, 7.7076, -92.4060



18.9440, 1.5066, -16.6139

Inverse Universe

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



179.9190, -0.4531, 5.3330



232.5280, -0.7533, 8.3069



180.8650, -1.9054, 4.5034



87.3210, -0.1583, 4.1035



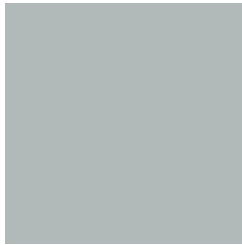
50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 183.0810, 0.4531, -5.3330 looks on a white background.

Color Contrast Check

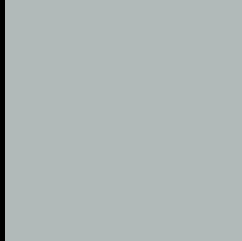
Large Text (above 18pt) WCAG AA × Fail

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 183.0810, 0.4531, -5.3330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

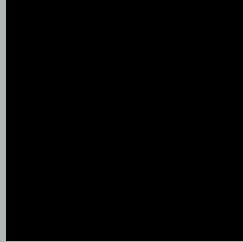
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

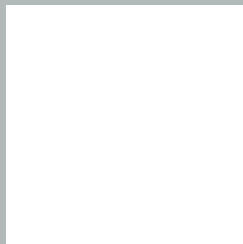
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.0810, 0.4531, -5.3330

Background



This preview shows how black text looks on a background with the YUV color 183.0810, 0.4531, -5.3330.



This preview shows how white text looks on a background with the YUV color 183.0810, 0.4531,

-5.3330.

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

183.0810, 0.4531, -5.3330

Protanopia

184.0820, -1.0264, 2.5591

Deuteranopia

185.7890, 0.1040, 13.3400



Tritanopia

184.1010, 6.8522, -4.4736

Trichromacy



Original Color

183.0810, 0.4531, -5.3330

Protanomaly

183.5870, -0.2894, -0.5148

Deuteranomaly

184.7450, 0.1257, 6.3626

Tritanomaly

183.8190, 4.5262, -5.1033

Monochromacy



Original Color

183.0810, 0.4531, -5.3330

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0810, 0.4531, -5.3330 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(177, 186, 184)` looks like.

```
.text, #text, p{  
    color:rgb(177, 186, 184)  
}
```

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(177, 186, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 186, 184) }
```

Border

The CSS property to change the border of an element to YUV 183.0810, 0.4531, -5.3330 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(177, 186, 184) }
```


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

```
.border{ border-color:rgb(177, 186, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 186, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 186, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 186, 184);  
box-shadow:4px 4px 4px 4px rgb(177, 186,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 183.0810, 0.4531, -5.3330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 186, 184) }
```

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

```
.background{ background-color: rgb(177,  
186, 184) }
```

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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