

# Converting Colors

YUV(183.0690, -14.8240,  
-5.3225)

Have a look what the booklet for  
YUV(183.0690, -14.8240, -5.3225)  
contains.

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# Color

**YUV(183.0690, -14.8240,  
-5.3225)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1C099
RGB	177, 192, 153
RGB Percent	69%, 75%, 60%
CMY	0.3059, 0.2471, 0.4000
CMYK	0.08, 0.00, 0.20, 0.25
HSL	83°, 24%, 68%
HSV	83°, 20%, 75%
XYZ	42.7309, 49.3463, 37.4096
YIQ	183.0690, 3.5790, -15.3090

# Conversions

## Conversions Part 2

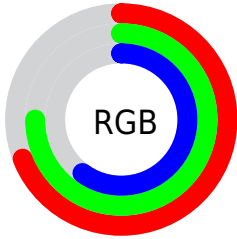
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 192, 168
Decimal	11649177
CIELab	75.67, -12.08, 17.97
CIELCh	76, 21.650, 123.912
Yxy	49.3463, 0.3300, 0.3811
Android (android.graphics.Color)	4289839257 (0xFFB1C099)
YUV	183.0690, -14.8240, -5.3225
Hunter-Lab	70.2469, -14.3514, 17.5983

# Details

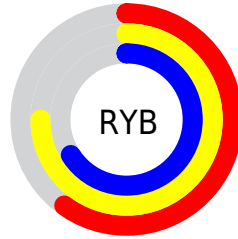
The YUV color **183.0690, -14.8240, -5.3225** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **161.9310, 14.8240, 5.3225**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.8410, -15.6976, -5.1226**, and **130.2970, -13.9504, -5.5225** is the 20% darker color. If you saturate the color by 10%, you get **178.8100, -22.0913, -7.7264**, and if you desaturate by 10%, it is **187.3280, -7.5567, -2.9187**.

# Distribution



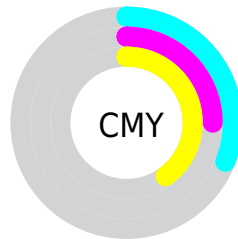
- Red (69%)
- Green (75%)
- Blue (60%)



- Red (60%)
- Yellow (75%)
- Blue (66%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 183.0690, -14.8240, -5.3225 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 183.0690, -14.8240, -5.3225 by changing the saturation by 10% instead.



■ 183.0690,  
-14.8240, -5.3225

■ 183.0690,  
-14.8240, -5.3225

255.0000, 0.0000,  
0.0000

■ 156.1830,  
-14.3872, -5.4225

■ 238.8410,  
-15.6976, -5.1226

■ 130.2970,  
-13.9504, -5.5225

■ 252.8340, -8.2992,  
1.8996

■ 104.8240,  
-13.2242, -5.1076

■ 80.9380, -12.7874,  
-5.2076

■ 57.4650, -12.0612,  
-4.7928

■ 35.4650, -12.0612,  
-4.7928

■ 13.5010, -6.6560,

-11.8404

■ 0.0000, 0.0000,  
0.0000

■ 183.0690,  
-14.8240, -5.3225

■ 183.0690,  
-14.8240, -5.3225

■ 178.8100,  
-22.0913, -7.7264

■ 187.3280, -7.5567,  
-2.9187

■ 174.2520,  
-29.2112, -10.7450

■ 191.8860, -0.4368,  
0.1000

■ 169.8790,  
-36.9153, -13.0489

■ 196.2590, 7.2673,  
2.4039

■ 165.3210,  
-44.0353, -16.0675

■ 200.8170, 14.3872,  
5.4225

■ 161.0620,  
-51.3026, -18.4714

■ 205.0760, 21.6545,  
7.8263

■ 156.8030,  
-58.5699, -20.8752

■ 207.8530, 23.2435,  
11.5299

■ 152.2450,  
-65.6898, -23.8939

■ 210.2450, 22.0642,  
16.4481

■ 147.9860,  
-72.9571, -26.2977

■ 212.3380, 21.0324,  
20.7516

■ 214.4310, 20.0005,  
25.0550

# Harmonies

## Analogous

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



185.4410, -18.9514, 11.8912



183.0690, -14.8240, -5.3225



180.5490, -6.1867, -22.4065

# Triad

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



183.0690, -14.8240, -5.3225



181.3560, 20.0375, -33.6382



189.5140, -2.7184, 31.9982

# Complementary

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



183.0690, -14.8240, -5.3225



161.9310, 14.8240, 5.3225

# 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.



190.2660, 6.7709, 21.6917



183.0690, -14.8240, -5.3225



185.4660, 19.9833, -16.1947

# Square

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



183.0690, -14.8240, -5.3225



178.8190, 14.3862, -41.0603



188.4470, 15.5556, 3.9930



188.8210, -11.7438, 33.4830



# Rectangle

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



183.0690, -14.8240, -5.3225



179.4320, 1.2660, -32.8279



188.4470, 15.5556, 3.9930



190.3010, 0.3446, 29.5540

# Sweetspot

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



183.0690, -14.8240, -5.3225



246.4960, -5.6675, -2.1890



173.4660, -10.0897, 16.2543



123.0770, -3.4890, -0.9445



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

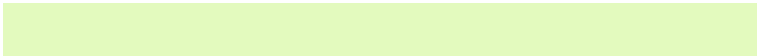


# Same Dimension

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



183.0690, -14.8240, -5.3225



236.2830, -22.8175, -8.1412



177.3880, -12.0233, -17.0033



94.6640, -3.7784, -1.4593



124.1080, -61.1852, -22.0197



25.3510, -12.4980, -4.6928



# Inverse Universe

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



161.9310, 14.8240, 5.3225



203.7170, 22.8175, 8.1412



167.6120, 12.0233, 17.0033



89.3360, 3.7784, 1.4593



36.8920, 61.1852, 22.0197

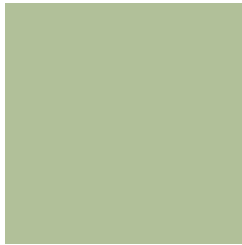


7.6490, 12.4980, 4.6928



# Previews

## White Background



This preview shows how the YUV color 183.0690, -14.8240, -5.3225 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 183.0690, -14.8240, -5.3225 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

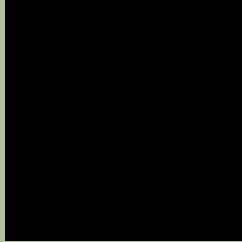
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 183.0690, -14.8240, -5.3225

## Background



This preview shows how black text looks on a background with the YUV color 183.0690, -14.8240, -5.3225.



This preview shows how white text looks on a background with the YUV color 183.0690, -14.8240, -5.3225.

-5.3225.

# 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

183.0690, -14.8240, -5.3225

### Protanopia

185.4840, -17.4936, 10.9765

### Deuteranopia

187.1420, -15.3530, 24.4315



**Tritanopia**

186.9980, 6.4100, -2.6292

# Trichromacy



## Original Color

183.0690, -14.8240, -5.3225

## Protanomaly

184.3800, -16.4563, 4.9287

## Deuteranomaly

185.7770, -15.1731, 13.3506

## Tritanomaly

185.3370, -1.1521, -3.8035

# Monochromacy



## Original Color

183.0690, -14.8240, -5.3225

## Achromatopsia

183.0000, 0.0000, 0.0000

## Achromatomaly

182.9090, -5.3781, -1.6742

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 183.0690, -14.8240, -5.3225 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, 192, 153)` looks like.

```
.text, #text, p{  
    color:rgb(177, 192, 153)  
}
```

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, 192, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 192, 153) }
```

## Border

The CSS property to change the border of an element to YUV 183.0690, -14.8240, -5.3225 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, 192, 153) }
```



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

```
.border{ border-color:rgb(177, 192, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 192, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 192, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 192, 153);  
box-shadow:4px 4px 4px 4px rgb(177, 192,  
153) }
```

# Background

The CSS property to change the background color of an element to YUV 183.0690, -14.8240, -5.3225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 192, 153) }
```

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

```
.background{ background-color: rgb(177,  
192, 153) }
```

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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