

Converting Colors

YUV(169.2010, -8.4801,
-33.5023)

Have a look what the booklet for
YUV(169.2010, -8.4801, -33.5023)
contains.

YUV(169.2010, -8.4801, -33.5023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.2010, -8.4801,
-33.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	83C098
RGB	131, 192, 152
RGB Percent	51%, 75%, 60%
CMY	0.4863, 0.2471, 0.4039
CMYK	0.32, 0.00, 0.21, 0.25
HSL	141°, 33%, 63%
HSV	141°, 32%, 75%
XYZ	33.8772, 44.7916, 36.5659
YIQ	169.2010, -23.5160, -25.3720

Conversions

Conversions Part 2

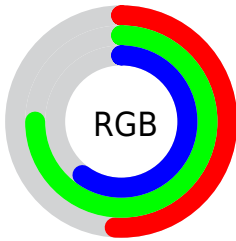
Format	Color
RYB	131, 176, 192
Decimal	8634520
CIELab	72.75, -28.05, 14.01
CIELCh	73, 31.357, 153.467
Yxy	44.7916, 0.2940, 0.3887
Android (android.graphics.Color)	4286824600 (0xFF83C098)
YUV	169.2010, -8.4801, -33.5023
Hunter-Lab	66.9265, -26.7673, 14.4549

Details

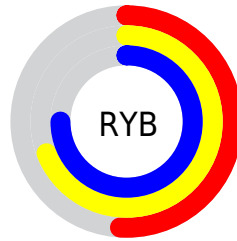
The YUV color **169.2010, -8.4801, -33.5023** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **153.7990, 8.4801, 33.5023**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9620, -9.3483, -35.0467**, and **116.1410, -7.4645, -32.5727** is the 20% darker color. If you saturate the color by 10%, you get **162.0380, -11.3577, -43.8833**, and if you desaturate by 10%, it is **176.3640, -5.6025, -23.1212**.

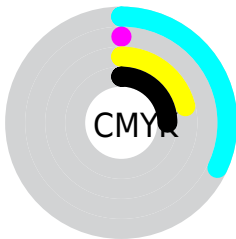
Distribution



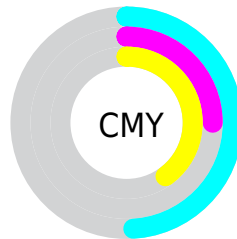
- Red (51%)
- Green (75%)
- Blue (60%)



- Red (51%)
- Yellow (69%)
- Blue (75%)



- Cyan (32%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)





- Cyan (49%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.2010, -8.4801, -33.5023 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 169.2010, -8.4801, -33.5023 by changing the saturation by 10% instead.


 169.2010, -8.4801,
-33.5023

 169.2010, -8.4801,
-33.5023


255.0000, 0.0000,
0.0000


 142.6140, -8.1907,
-32.9875


 224.9620, -9.3483,
-35.0467


 116.1410, -7.4645,
-32.5727


 240.4610, -2.6923,
-23.2063

 90.6680, -6.7383,
-32.1578

 251.4120, 1.7689,
-7.3773

 66.1840, -6.0067,
-33.4874

 41.2160, -4.5435,
-36.1464

 25.2070, -7.4971,
-22.1065

 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 169.2010, -8.4801,
-33.5023

■ 169.2010, -8.4801,
-33.5023

■ 162.0380,
-11.3577, -43.8833

■ 176.3640, -5.6025,
-23.1212

■ 154.9890,
-13.7986, -54.3644

■ 183.4130, -3.1616,
-12.6402

■ 147.5270,
-16.5288, -65.3602

■ 190.8750, -0.4314,
-1.6444

■ 140.4780,
-18.9697, -75.8412

■ 197.9240, 2.0095,
8.8367

■ 133.3150,
-21.8473, -86.2223

■ 205.0870, 4.8871,
19.2177

■ 126.1520,
-24.7249, -96.6033

■ 212.2500, 7.7648,
29.5988

■ 120.2280,
-26.7344, -105.4400

■ 216.3090, 11.6797,
33.9320

■ 217.7910, 17.3580,
32.6323

■ 218.0190, 18.2316,
32.4323

Harmonies

Analogous

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



173.3370, -21.3651, -7.3115



169.2010, -8.4801, -33.5023



164.4120, 8.1779, -56.4893

Triad

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



169.2010, -8.4801, -33.5023



176.1040, 29.0357, -26.4012



180.7580, -16.1497, 46.6932

Complementary

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



169.2010, -8.4801, -33.5023



153.7990, 8.4801, 33.5023

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.



182.1890, -3.0512, 45.4382



169.2010, -8.4801, -33.5023



181.4670, 21.9548, 4.8524

Square

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



169.2010, -8.4801, -33.5023



167.8570, 30.1435, -55.1256



183.0590, 10.8169, 30.6433



178.9880, -25.1371, 35.9675

Rectangle

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



169.2010, -8.4801, -33.5023



162.6910, 18.3933, -66.3810



183.0590, 10.8169, 30.6433



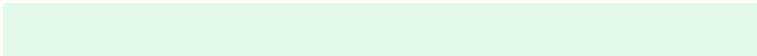
181.2080, -11.9345, 48.0526

Sweetspot

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



169.2010, -8.4801, -33.5023



240.7010, -3.3036, -13.7698



179.0660, -23.6965, -6.1969



119.3750, -2.1569, -8.2219



252.0000, 0.0000, 0.0000



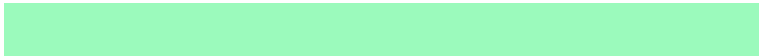
125.0000, 0.0000, 0.0000

Same Dimension

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



169.2010, -8.4801, -33.5023



214.5270, -13.0778, -52.2052



172.6210, 4.6238, -36.5016



93.3260, -1.1467, -5.5479



100.7770, -22.5681, -88.3814



20.6250, -4.7451, -18.0881

Inverse Universe

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



153.7990, 8.4801, 33.5023



190.4730, 13.0778, 52.2052



150.3790, -4.6238, 36.5016



90.7880, 1.5835, 5.4479



60.1090, 22.1313, 88.4814



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 169.2010, -8.4801, -33.5023 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 169.2010, -8.4801, -33.5023 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

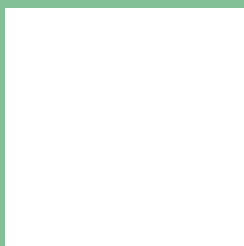
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.2010, -8.4801, -33.5023

Background



This preview shows how black text looks on a background with the YUV color 169.2010, -8.4801, -33.5023.



This preview shows how white text looks on a background with the YUV color 169.2010, -8.4801,

-33.5023.

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

169.2010, -8.4801, -33.5023

Protanopia

176.6410, -15.5990, 9.9618

Deuteranopia

178.8580, -11.2690, 21.1725



Tritanopia

173.5540, 13.0379, -28.5499

Trichromacy



Original Color

169.2010, -8.4801, -33.5023

Protanomaly

173.6390, -12.6400, -5.8224

Deuteranomaly

175.6660, -10.1883, 1.1699

Tritanomaly

172.1810, 5.3338, -30.8537

Monochromacy



Original Color

169.2010, -8.4801, -33.5023

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8260, -2.8722, -12.1254

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.2010, -8.4801, -33.5023 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(131, 192, 152)` looks like.

```
.text, #text, p{  
    color:rgb(131, 192, 152)  
}
```

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(131, 192, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 192, 152) }
```

Border

The CSS property to change the border of an element to YUV 169.2010, -8.4801, -33.5023 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(131, 192, 152) }
```


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

```
.border{ border-color:rgb(131, 192, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 192, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 192, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 192, 152);  
box-shadow:4px 4px 4px 4px rgb(131, 192,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 169.2010, -8.4801, -33.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 192, 152) }
```

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

```
.background{ background-color: rgb(131,  
192, 152) }
```

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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