

Converting Colors

YUV(169.9610, -0.9668,
-16.6288)

Have a look what the booklet for
YUV(169.9610, -0.9668, -16.6288)
contains.

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Color

**YUV(169.9610, -0.9668,
-16.6288)**

Conversions

Conversions Part 1

Format	Color
Hex	97B4A8
RGB	151, 180, 168
RGB Percent	59%, 71%, 66%
CMY	0.4078, 0.2941, 0.3412
CMYK	0.16, 0.00, 0.07, 0.29
HSL	155°, 16%, 65%
HSV	155°, 16%, 71%
XYZ	36.1516, 42.0490, 43.2567
YIQ	169.9610, -13.4320, -9.8800

Conversions

Conversions Part 2

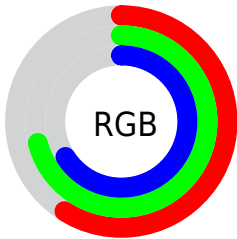
Format	Color
RYB	151, 169, 180
Decimal	9942184
CIELab	70.90, -12.32, 2.81
CIELCh	71, 12.635, 167.152
Yxy	42.0490, 0.2976, 0.3462
Android (android.graphics.Color)	4288132264 (0xFF97B4A8)
YUV	169.9610, -0.9668, -16.6288
Hunter-Lab	64.8452, -13.9641, 5.8407

Details

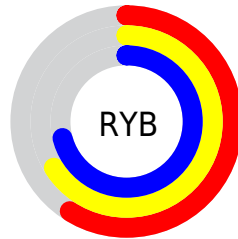
The YUV color $169.9610, -0.9668, -16.6288$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $161.0390, 0.9668, 16.6288$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.2490, -1.1088, -17.7584$, and $117.6730, -0.8248, -15.4992$ is the 20% darker color. If you saturate the color by 10%, you get $163.7810, -1.3710, -26.9949$, and if you desaturate by 10%, it is $176.1410, -0.5625, -6.2627$.

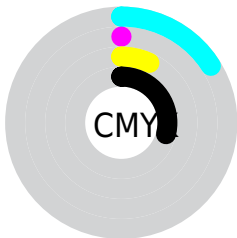
Distribution



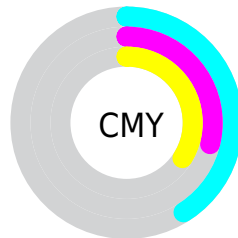
- Red (59%)
- Green (71%)
- Blue (66%)



- Red (59%)
- Yellow (66%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.9610, -0.9668, -16.6288 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 169.9610, -0.9668, -16.6288 by changing the saturation by 10% instead.

■ 169.9610, -0.9668,
-16.6288

■ 169.9610, -0.9668,
-16.6288

255.0000, 0.0000,
0.0000

■ 143.3740, -0.6774,
-16.1140

■ 225.2490, -1.1088,
-17.7584

■ 117.6730, -0.8248,
-15.4992

■ 248.3790, 1.7852,
-12.6104

■ 92.9720, -0.9722,
-14.8844

■ 69.0860, -0.5354,
-14.9844

■ 46.4990, -0.2460,
-14.4696

■ 25.4990, -0.2460,
-14.4696

■ 3.5220, -1.7363,

-3.0888

■ 0.0000, 0.0000,
0.0000

■ 169.9610, -0.9668,
-16.6288

■ 169.9610, -0.9668,
-16.6288

■ 163.7810, -1.3710,
-26.9949

■ 176.1410, -0.5625,
-6.2627

■ 157.4870, -2.2121,
-37.2611

■ 182.4350, 0.2785,
4.0035

■ 151.3070, -2.6164,
-47.6272

■ 188.6150, 0.6828,
14.3696

■ 145.0130, -3.4574,
-57.8934

■ 194.9090, 1.5239,
24.6358

■ 138.8330, -3.8617,
-68.2595

■ 201.0890, 1.9281,
35.0019

■ 132.5390, -4.7027,
-78.5257

■ 206.1870, 3.3588,
42.8090

■ 126.3590, -5.1070,
-88.8918

■ 206.9850, 6.4164,
42.1092

■ 120.0650, -5.9480,
-99.1580

■ 207.8970, 9.9108,
41.3093

■ 117.7440, -5.7898,
-103.2615

■ 208.6950, 12.9684,
40.6095

Harmonies

Analogous

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



171.2350, -6.5249, -7.2221



169.9610, -0.9668, -16.6288



169.5350, 5.1592, -21.5172

Triad

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



169.9610, -0.9668, -16.6288



174.0240, 10.3412, -3.5290



175.1180, -8.9322, 18.3135

Complementary

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



169.9610, -0.9668, -16.6288



161.0390, 0.9668, 16.6288

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.



175.6820, -4.2802, 19.5729



169.9610, -0.9668, -16.6288



175.7650, 6.5249, 7.2221

Square

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



169.9610, -0.9668, -16.6288



172.3000, 11.6841, -14.2951



175.8540, 1.5510, 15.9140



173.8030, -11.2419, 12.4508

Rectangle

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



169.9610, -0.9668, -16.6288



170.3330, 8.2168, -22.2170



175.8540, 1.5510, 15.9140



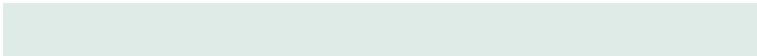
175.1720, -7.4798, 19.1432

Sweetspot

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



169.9610, -0.9668, -16.6288



230.8420, -0.4151, -6.8774



171.6110, -10.1612, -7.5518



114.5650, -0.2785, -4.0035



245.0000, 0.0000, 0.0000



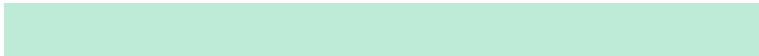
117.0000, 0.0000, 0.0000

Same Dimension

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



169.9610, -0.9668, -16.6288



219.3790, -1.6658, -25.7654



170.1550, 4.8536, -16.7989



85.9670, 0.0163, -5.2331



100.0710, -4.9650, -87.7623



16.9720, -0.9722, -14.8844

Inverse Universe

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



161.0390, 0.9668, 16.6288



205.5070, 1.2290, 25.8654



160.8450, -4.8536, 16.7989



83.1470, 0.4205, 5.1331



52.9290, 4.9650, 87.7623



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 169.9610, -0.9668, -16.6288 looks on a white background.

Color Contrast Check

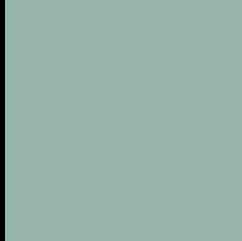
Large Text (above 18pt) WCAG AA × Fail

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 169.9610, -0.9668, -16.6288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

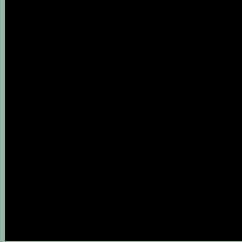
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

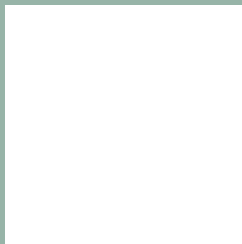
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.9610, -0.9668, -16.6288

Background



This preview shows how black text looks on a background with the YUV color 169.9610, -0.9668, -16.6288.



This preview shows how white text looks on a background with the YUV color 169.9610, -0.9668, -16.6288.

-16.6288.

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

169.9610, -0.9668, -16.6288

Protanopia

172.8820, -4.3788, 4.4885

Deuteranopia

175.2190, -2.0800, 13.8399



Tritanopia

172.0180, 9.3581, -14.9248

Trichromacy



Original Color

169.9610, -0.9668, -16.6288

Protanomaly

171.7670, -3.3361, -3.3037

Deuteranomaly

172.9680, -1.4632, 2.6591

Tritanomaly

171.3940, 5.7218, -15.2545

Monochromacy



Original Color

169.9610, -0.9668, -16.6288

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.1410, -0.5625, -6.2627

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.9610, -0.9668, -16.6288 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(151, 180, 168)` looks like.

```
.text, #text, p{  
    color:rgb(151, 180, 168)  
}
```

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(151, 180, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 180, 168) }
```

Border

The CSS property to change the border of an element to YUV 169.9610, -0.9668, -16.6288 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(151, 180, 168) }
```


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

```
.border{ border-color:rgb(151, 180, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 180, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 180, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 180, 168);  
box-shadow:4px 4px 4px 4px rgb(151, 180,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 169.9610, -0.9668, -16.6288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 180, 168) }
```

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

```
.background{ background-color: rgb(151,  
180, 168) }
```

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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