

Converting Colors

YUV(169.0110, 9.8546,
-34.2126)

Have a look what the booklet for
YUV(169.0110, 9.8546, -34.2126)
contains.

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Color

**YUV(169.0110, 9.8546,
-34.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	82B9BD
RGB	130, 185, 189
RGB Percent	51%, 73%, 74%
CMY	0.4902, 0.2745, 0.2588
CMYK	0.31, 0.02, 0.00, 0.26
HSL	184°, 31%, 63%
HSV	184°, 31%, 74%
XYZ	35.7402, 43.1179, 54.5830
YIQ	169.0110, -34.0640, -10.4160

Conversions

Conversions Part 2

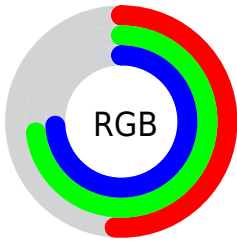
Format	Color
RYB	130, 158, 189
Decimal	8567229
CIELab	71.63, -16.85, -7.78
CIELCh	72, 18.557, 204.797
Yxy	43.1179, 0.2678, 0.3231
Android (android.graphics.Color)	4286757309 (0xFF82B9BD)
YUV	169.0110, 9.8546, -34.2126
Hunter-Lab	65.6642, -17.7571, -3.3195

Details

The YUV color **169.0110, 9.8546, -34.2126** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **149.9890, -9.8546, 34.2126**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.7120, 10.0020, -34.8274**, and **116.3100, 9.7072, -33.5979** is the 20% darker color. If you saturate the color by 10%, you get **162.7430, 12.9447, -45.3786**, and if you desaturate by 10%, it is **175.2790, 6.7645, -23.0467**.

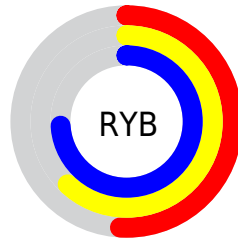
Distribution



Red (51%)

Green (73%)

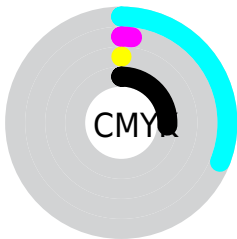
Blue (74%)



Red (51%)

Yellow (62%)

Blue (74%)

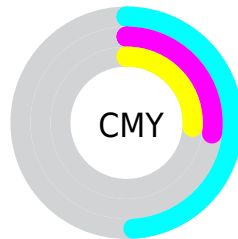


Cyan (31%)

Magenta (2%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (27%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0110, 9.8546, -34.2126 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 169.0110, 9.8546, -34.2126 by changing the saturation by 10% instead.

■ 169.0110, 9.8546,
-34.2126

■ 169.0110, 9.8546,
-34.2126

■ 255.0000, 0.0000,
0.0000

■ 142.3100, 9.7072,
-33.5979

■ 224.7120, 10.0020,
-34.8274

■ 116.3100, 9.7072,
-33.5979

■ 242.4420, 6.1911,
-25.8206

■ 90.3100, 9.7072,
-33.5979

■ 251.1130, 1.9163,
-7.9921

■ 65.1140, 10.2968,
-36.0570

■ 41.8150, 10.4442,
-36.6718

■ 26.3930, 7.2013,
-23.1467

■ 9.4380, 5.7001,

-8.2771

■ 0.0000, 0.0000,
0.0000

■ 169.0110, 9.8546,
-34.2126

■ 169.0110, 9.8546,
-34.2126

■ 162.7430, 12.9447,
-45.3786

■ 175.2790, 6.7645,
-23.0467

■ 155.8880, 16.3242,
-56.0298

■ 182.1340, 3.3849,
-12.3955

■ 149.6200, 19.4143,
-67.1957

■ 188.4020, 0.2948,
-1.2296

■ 143.3520, 22.5045,
-78.3617

■ 194.6700, -2.7953,
9.9364

■ 137.0840, 25.5946,
-89.5277

■ 200.9380, -5.8854,
21.1024

■ 130.5280, 28.8267,
-99.5641

■ 207.4940, -9.1175,
31.1388

■ 124.8580, 31.6220,
-109.5005

■ 211.6690,
-11.1758, 38.0013

■ 212.2560,
-11.4652, 37.4865

■ 213.4300,
-12.0440, 36.4569

Harmonies

Analogous

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



169.4650, 1.2498, -27.5948



169.0110, 9.8546, -34.2126



170.3410, 16.1009, -30.9941

Triad

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



169.0110, 9.8546, -34.2126



178.5640, 8.1029, 14.4144



175.1470, -16.3415, 14.7801

Complementary

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



169.0110, 9.8546, -34.2126



149.9890, -9.8546, 34.2126

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.



176.7830, -14.1900, 24.7463



169.0110, 9.8546, -34.2126



178.8660, 0.0661, 25.5505

Square

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



169.0110, 9.8546, -34.2126



176.7730, 14.4089, -1.5549



177.8250, -7.8017, 29.0945



173.6290, -14.1141, 0.3254

Rectangle

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



169.0110, 9.8546, -34.2126



173.0260, 17.2422, -23.7018



177.8250, -7.8017, 29.0945



175.5820, -16.0629, 18.7836

Sweetspot

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



169.0110, 9.8546, -34.2126



237.2480, 3.8217, -12.4955



165.0890, -15.3269, -30.7731



117.5260, 2.2057, -7.4773



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.



169.0110, 9.8546, -34.2126



214.2690, 15.1504, -52.8559



151.9880, 18.2469, -19.2835



91.3090, 1.3267, -5.5330



104.3010, 26.4736, -91.4720



20.5570, 5.1484, -18.0285

Inverse Universe

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



153.9110, 15.3269, 30.7731



190.8990, 23.7138, 47.4466



167.0120, -18.2469, 19.2835



88.7170, 2.6045, 4.6332



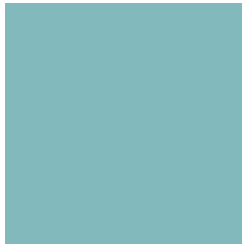
64.0000, 40.9190, 82.4380



12.5750, 8.0975, 16.1587

Previews

White Background



This preview shows how the YUV color 169.0110, 9.8546, -34.2126 looks on a white background.

Color Contrast Check

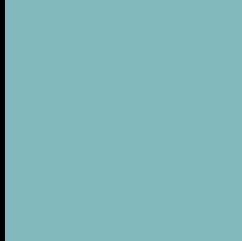
Large Text (above 18pt) WCAG AA × Fail

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 169.0110, 9.8546, -34.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

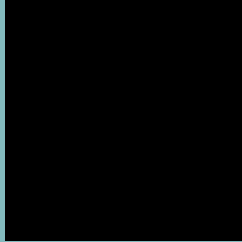
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.0110, 9.8546, -34.2126

Background



This preview shows how black text looks on a background with the YUV color 169.0110, 9.8546, -34.2126.



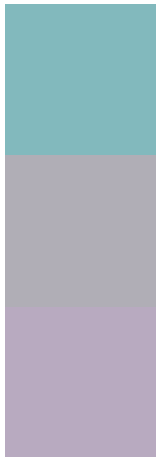
This preview shows how white text looks on a background with the YUV color 169.0110, 9.8546,

-34.2126.

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

169.0110, 9.8546, -34.2126

Protanopia

175.5100, 3.1996, 0.4297

Deuteranopia

176.6940, 7.5459, 6.4074



Tritanopia

170.0480, 13.7803, -33.3681

Trichromacy



Original Color

169.0110, 9.8546, -34.2126

Protanomaly

173.1170, 5.8583, -12.3806

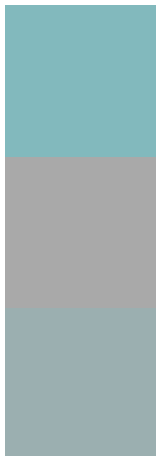
Deuteranomaly

173.5350, 8.6102, -8.3622

Tritanomaly

169.4070, 12.6173, -33.6829

Monochromacy



Original Color

169.0110, 9.8546, -34.2126

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1340, 3.3849, -12.3955

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0110, 9.8546, -34.2126 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(130, 185, 189)` looks like.

```
.text, #text, p{  
    color:rgb(130, 185, 189)  
}
```

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(130, 185, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 185, 189) }
```

Border

The CSS property to change the border of an element to YUV 169.0110, 9.8546, -34.2126 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(130, 185, 189) }
```


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

```
.border{ border-color:rgb(130, 185, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 185, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 185, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 185, 189);  
box-shadow:4px 4px 4px 4px rgb(130, 185,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 169.0110, 9.8546, -34.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 185, 189) }
```

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

```
.background{ background-color: rgb(130,  
185, 189) }
```

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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