

Converting Colors

YUV(167.8870, -8.8183,
-18.3179)

Have a look what the booklet for
YUV(167.8870, -8.8183, -18.3179)
contains.

YUV(167.8870, -8.8183, -18.3179)	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(167.8870, -8.8183,
-18.3179)**

Conversions

Conversions Part 1

Format	Color
Hex	93B696
RGB	147, 182, 150
RGB Percent	58%, 71%, 59%
CMY	0.4235, 0.2863, 0.4118
CMYK	0.19, 0.00, 0.18, 0.29
HSL	125°, 19%, 65%
HSV	125°, 19%, 71%
XYZ	34.2656, 41.8609, 35.1281
YIQ	167.8870, -10.5880, -17.3720

Conversions

Conversions Part 2

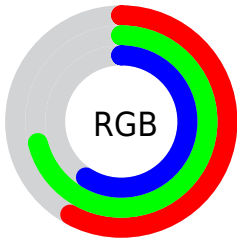
Format	Color
RYB	147, 179, 182
Decimal	9680534
CIELab	70.77, -18.17, 12.44
CIELCh	71, 22.023, 145.603
Yxy	41.8609, 0.3080, 0.3763
Android (android.graphics.Color)	4287870614 (0xFF93B696)
YUV	167.8870, -8.8183, -18.3179
Hunter-Lab	64.7000, -18.6902, 13.0992

Details

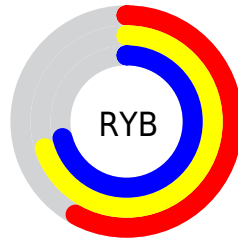
The YUV color **167.8870, -8.8183, -18.3179** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161.1130, 8.8183, 18.3179**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.0610, -9.3971, -19.3475**, and **115.7130, -8.2395, -17.2883** is the 20% darker color. If you saturate the color by 10%, you get **160.5670, -13.5905, -27.6843**, and if you desaturate by 10%, it is **175.2070, -4.0461, -8.9515**.

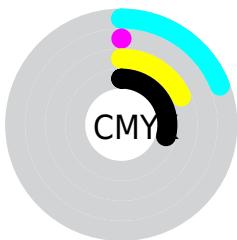
Distribution



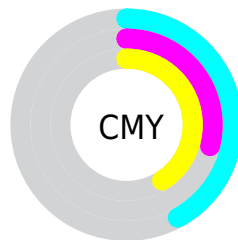
- Red (58%)
- Green (71%)
- Blue (59%)



- Red (58%)
- Yellow (70%)
- Blue (71%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.8870, -8.8183, -18.3179 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 167.8870, -8.8183, -18.3179 by changing the saturation by 10% instead.

■ 167.8870, -8.8183,
-18.3179

■ 167.8870, -8.8183,
-18.3179

255.0000, 0.0000,
0.0000

■ 141.3000, -8.5289,
-17.8031

■ 223.0610, -9.3971,
-19.3475

■ 115.7130, -8.2395,
-17.2883

■ 244.9030, -6.3612,
-13.0699

■ 91.1260, -7.9501,
-16.7735

■ 67.2400, -7.5133,
-16.8735

■ 44.1800, -6.4977,
-15.9439

■ 22.6530, -7.2239,
-16.3587

■ 2.9350, -1.4470,

-2.5740

■ 0.0000, 0.0000,
0.0000

■ 167.8870, -8.8183,
-18.3179

■ 167.8870, -8.8183,
-18.3179

■ 160.5670,
-13.5905, -27.6843

■ 175.2070, -4.0461,
-8.9515

■ 153.3610,
-17.9260, -37.1506

■ 182.4130, 0.2894,
0.5148

■ 145.7420,
-22.5508, -47.1317

■ 190.0320, 4.9142,
10.4959

■ 138.4220,
-27.3230, -56.4981

■ 197.3520, 9.6865,
19.8623

■ 131.2160,
-31.6585, -65.9644

■ 204.5580, 14.0219,
29.3286

■ 123.8960,
-36.4307, -75.3308

■ 211.5790, 18.9416,
38.0802

■ 116.6900,
-40.7662, -84.7971

■ 212.1490, 21.1255,
37.5803

■ 109.0710,
-45.3910, -94.7783

■ 108.6580,
-45.6804, -95.2931

Harmonies

Analogous

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



170.3470, -16.4401, -0.3043



167.8870, -8.8183, -18.3179



165.2470, 1.8502, -33.5426

Triad

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



167.8870, -8.8183, -18.3179



171.2480, 20.5837, -22.1425



175.8040, -9.2704, 33.4979

Complementary

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



167.8870, -8.8183, -18.3179



161.1130, 8.8183, 18.3179

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.



176.6000, 0.1972, 30.1688



167.8870, -8.8183, -18.3179



174.7560, 16.8823, -1.5400

Square

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



167.8870, -8.8183, -18.3179



166.8070, 19.3221, -37.5417



176.6290, 9.5499, 16.9884



174.2350, -16.3849, 28.7349

Rectangle

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



167.8870, -8.8183, -18.3179



165.0380, 8.8553, -40.3753



176.6290, 9.5499, 16.9884



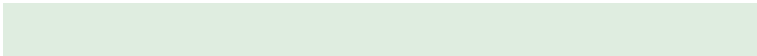
176.2000, -6.5076, 34.0276

Sweetspot

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



167.8870, -8.8183, -18.3179



231.3320, -3.6147, -7.3072



177.1130, -14.8457, 1.6549



116.3970, -2.1677, -4.7332



247.0000, 0.0000, 0.0000



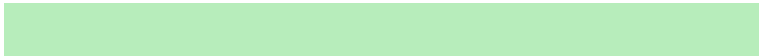
120.0000, 0.0000, 0.0000

Same Dimension

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



167.8870, -8.8183, -18.3179



215.1540, -13.8799, -28.1991



169.8250, -1.3927, -20.0175



88.2830, -2.6045, -4.6332



93.0540, -39.4666, -81.6084



16.6640, -7.2294, -14.6143

Inverse Universe

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



161.1130, 8.8183, 18.3179



204.7320, 13.4431, 28.2990



159.1750, 1.3927, 20.0175



86.6030, 2.1677, 4.7332



62.8320, 39.0298, 81.7083



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 167.8870, -8.8183, -18.3179 looks on a white background.

Color Contrast Check

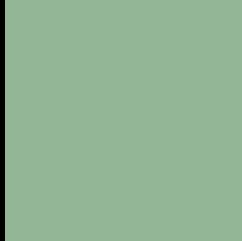
Large Text (above 18pt) WCAG AA × Fail

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 167.8870, -8.8183, -18.3179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

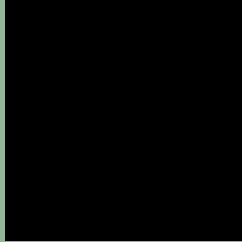
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.8870, -8.8183, -18.3179

Background



This preview shows how black text looks on a background with the YUV color 167.8870, -8.8183, -18.3179.



This preview shows how white text looks on a background with the YUV color 167.8870, -8.8183, -18.3179.

-18.3179.

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

167.8870, -8.8183, -18.3179

Protanopia

171.9120, -13.2676, 8.8472

Deuteranopia

173.4880, -10.1006, 19.7430



Tritanopia

171.0180, 9.3581, -14.9248

Trichromacy



Original Color

167.8870, -8.8183, -18.3179

Protanomaly

170.6010, -11.6353, -1.4041

Deuteranomaly

171.5140, -9.6204, 5.6882

Tritanomaly

169.5850, 2.6696, -16.2990

Monochromacy



Original Color

167.8870, -8.8183, -18.3179

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7450, -3.3253, -6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.8870, -8.8183, -18.3179 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(147, 182, 150)` looks like.

```
.text, #text, p{  
    color:rgb(147, 182, 150)  
}
```

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(147, 182, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 182, 150) }
```

Border

The CSS property to change the border of an element to YUV 167.8870, -8.8183, -18.3179 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(147, 182, 150) }
```


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

```
.border{ border-color:rgb(147, 182, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 182, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 182, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 182, 150);  
box-shadow:4px 4px 4px 4px rgb(147, 182,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 167.8870, -8.8183, -18.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 182, 150) }
```

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

```
.background{ background-color: rgb(147,  
182, 150) }
```

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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