

Converting Colors

YUV(183.4870, 1.2389,
-24.1061)

Have a look what the booklet for
YUV(183.4870, 1.2389, -24.1061)
contains.

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Color

**YUV(183.4870, 1.2389,
-24.1061)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC5BA
RGB	156, 197, 186
RGB Percent	61%, 77%, 73%
CMY	0.3882, 0.2275, 0.2706
CMYK	0.21, 0.00, 0.06, 0.23
HSL	164°, 26%, 69%
HSV	164°, 21%, 77%
XYZ	42.5395, 50.5456, 53.9686
YIQ	183.4870, -20.9050, -12.1130

Conversions

Conversions Part 2

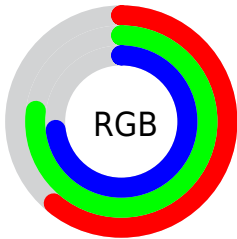
Format	Color
R _Y B	156, 180, 197
Decimal	10274234
CIE Lab	76.40, -15.83, 1.04
CIE LCh	76, 15.861, 176.254
Yxy	50.5456, 0.2893, 0.3437
Android (android.graphics.Color)	4288464314 (0xFF9CC5BA)
YUV	183.4870, 1.2389, -24.1061
Hunter-Lab	71.0954, -17.6127, 4.7597

Details

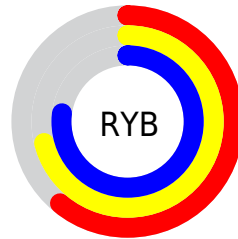
The YUV color $183.4870, 1.2389, -24.1061$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $169.5130, -1.2389, 24.1061$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.7750, 1.0969, -25.2357$, and $130.1990, 1.3809, -22.9765$ is the 20% darker color. If you saturate the color by 10%, you get $176.9370, 2.0031, -35.9017$, and if you desaturate by 10%, it is $190.0370, 0.4748, -12.3104$.

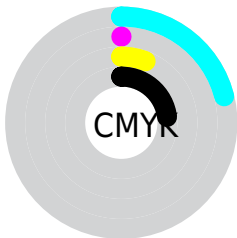
Distribution



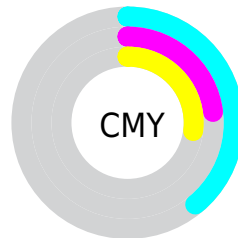
- Red (61%)
- Green (77%)
- Blue (73%)



- Red (61%)
- Yellow (71%)
- Blue (77%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (39%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4870, 1.2389, -24.1061 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 183.4870, 1.2389, -24.1061 by changing the saturation by 10% instead.

■ 183.4870, 1.2389,
-24.1061

■ 183.4870, 1.2389,
-24.1061

255.0000, 0.0000,
0.0000

■ 156.7860, 1.0915,
-23.4913

■ 239.7750, 1.0969,
-25.2357

■ 130.1990, 1.3809,
-22.9765

■ 250.5150, 2.2111,
-9.2217

■ 104.6120, 1.6703,
-22.4617

■ 80.6120, 1.6703,
-22.4617

■ 56.9110, 1.5229,
-21.8469

■ 33.5410, 2.6913,
-23.2765

■ 17.9010, 0.0488,

-15.6992

■ 0.0000, 0.0000,
0.0000

■ 183.4870, 1.2389,
-24.1061

■ 183.4870, 1.2389,
-24.1061

■ 176.9370, 2.0031,
-35.9017

■ 190.0370, 0.4748,
-12.3104

■ 170.5720, 2.1830,
-46.9826

■ 196.4020, 0.2948,
-1.2296

■ 164.0220, 2.9472,
-58.7783

■ 202.9520, -0.4693,
10.5661

■ 157.4720, 3.7113,
-70.5739

■ 209.5020, -1.2335,
22.3617

■ 151.2210, 4.3280,
-81.7548

■ 216.0520, -1.9976,
34.1574

■ 144.5570, 4.6554,
-93.4505

■ 216.7360, 0.6232,
33.5575

■ 138.0070, 5.4195,
-105.2461

■ 217.3060, 2.8071,
33.0576

■ 132.0550, 5.8889,
-115.8122

■ 217.8760, 4.9911,
32.5577

■ 218.5600, 7.6119,
31.9579

Harmonies

Analogous

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



184.6040, -6.2138, -13.6847



183.4870, 1.2389, -24.1061



183.4030, 8.6753, -29.2944

Triad

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



183.4870, 1.2389, -24.1061



189.6160, 12.5143, -0.5402



189.6300, -12.1426, 21.3725

Complementary

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



183.4870, 1.2389, -24.1061



169.5130, -1.2389, 24.1061

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.



190.9170, -7.3541, 25.5058



183.4870, 1.2389, -24.1061



191.2110, 6.7980, 12.9700

Square

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



183.4870, 1.2389, -24.1061



187.0980, 14.7417, -14.9949



191.7300, -0.3599, 22.1618



188.2930, -14.4414, 12.0210

Rectangle

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



183.4870, 1.2389, -24.1061



184.0380, 12.3063, -27.2203



191.7300, -0.3599, 22.1618



190.2820, -10.9850, 23.4317

Sweetspot

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



183.4870, 1.2389, -24.1061



250.0590, 0.4639, -8.8217



183.6550, -13.6339, -13.7294



124.9670, 0.0163, -5.2331



0.0000, 0.0000, 0.0000



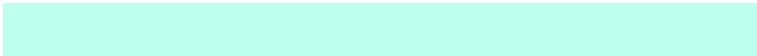
128.0000, 0.0000, 0.0000

Same Dimension

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



183.4870, 1.2389, -24.1061



233.9260, 2.0085, -37.6461



179.4580, 8.6482, -20.5727



96.0810, 0.4531, -5.3330



109.2470, 4.8082, -95.8096



24.0960, 0.9387, -21.1322

Inverse Universe

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



169.5130, -1.2389, 24.1061



212.0740, -2.0085, 37.6461



173.5420, -8.6482, 20.5727



92.9190, -0.4531, 5.3330



53.7530, -4.8082, 95.8096



11.9040, -0.9387, 21.1322

Previews

White Background



This preview shows how the YUV color 183.4870, 1.2389, -24.1061 looks on a white background.

Color Contrast Check

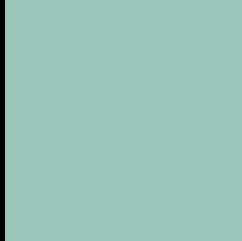
Large Text (above 18pt) WCAG AA × Fail

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 183.4870, 1.2389, -24.1061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

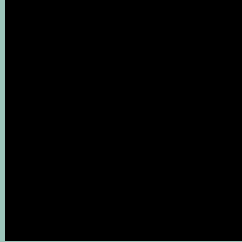
Any Text WCAG AA ✓ Pass

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 183.4870, 1.2389, -24.1061 Background



This preview shows how black text looks on a background with the YUV color 183.4870, 1.2389, -24.1061.



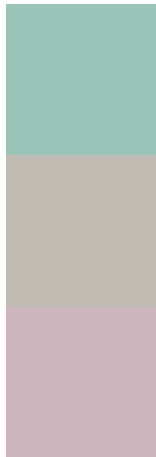
This preview shows how white text looks on a background with the YUV color 183.4870, 1.2389, -24.1061.

-24.1061.

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

183.4870, 1.2389, -24.1061

Protanopia

187.9960, -3.9420, 4.3885

Deuteranopia

189.6750, -0.3328, 13.4400



Tritanopia

185.5440, 11.5638, -22.4021

Trichromacy



Original Color

183.4870, 1.2389, -24.1061

Protanomaly

186.6850, -2.3097, -5.8627

Deuteranomaly

187.1140, 0.4368, -0.1000

Tritanomaly

184.9200, 7.9274, -22.7318

Monochromacy



Original Color

183.4870, 1.2389, -24.1061

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4870, 1.2389, -24.1061 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(156, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(156, 197, 186)  
}
```

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(156, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 197, 186) }
```

Border

The CSS property to change the border of an element to YUV 183.4870, 1.2389, -24.1061 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(156, 197, 186) }
```


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

```
.border{ border-color:rgb(156, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 197, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 197, 186);  
box-shadow:4px 4px 4px 4px rgb(156, 197,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 183.4870, 1.2389, -24.1061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 197, 186) }
```

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

```
.background{ background-color: rgb(156,  
197, 186) }
```

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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