

Converting Colors

YUV(178.6330, 3.1389,
-26.8651)

Have a look what the booklet for
YUV(178.6330, 3.1389, -26.8651)
contains.

YUV(178.6330, 3.1389, -26.8651)	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(178.6330, 3.1389,
-26.8651)**

Conversions

Conversions Part 1

Format	Color
Hex	94C1B9
RGB	148, 193, 185
RGB Percent	58%, 76%, 73%
CMY	0.4196, 0.2431, 0.2745
CMYK	0.23, 0.00, 0.04, 0.24
HSL	169°, 27%, 67%
HSV	169°, 23%, 76%
XYZ	40.0397, 47.9386, 53.0417
YIQ	178.6330, -24.2520, -12.0280

Conversions

Conversions Part 2

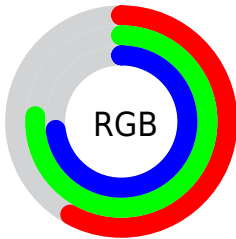
Format	Color
R_YB	148, 173, 193
Decimal	9748921
CIE _{Lab}	74.79, -16.50, -0.84
CIE _{LCh}	75, 16.523, 182.914
Yxy	47.9386, 0.2839, 0.3399
Android (android.graphics.Color)	4287939001 (0xFF94C1B9)
YUV	178.6330, 3.1389, -26.8651
Hunter-Lab	69.2377, -17.9408, 3.0455

Details

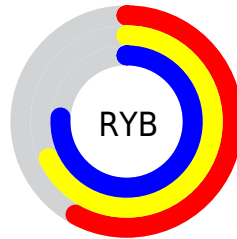
The YUV color **178.6330, 3.1389, -26.8651** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **162.3670, -3.1389, 26.8651**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9210, 2.9969, -27.9947**, and **125.3450, 3.2809, -25.7356** is the 20% darker color. If you saturate the color by 10%, you get **172.6100, 4.6293, -38.2460**, and if you desaturate by 10%, it is **184.6560, 1.6486, -15.4843**.

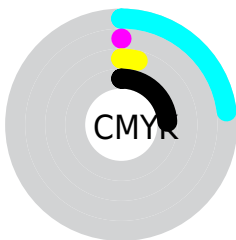
Distribution



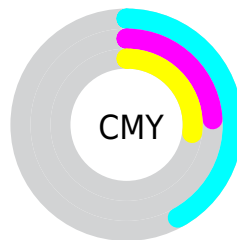
- Red (58%)
- Green (76%)
- Blue (73%)



- Red (58%)
- Yellow (68%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6330, 3.1389, -26.8651 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 178.6330, 3.1389, -26.8651 by changing the saturation by 10% instead.

■ 178.6330, 3.1389,
-26.8651

■ 178.6330, 3.1389,
-26.8651

■ 255.0000, 0.0000,
0.0000

■ 151.9320, 2.9915,
-26.2504

■ 234.9210, 2.9969,
-27.9947

■ 125.3450, 3.2809,
-25.7356

■ 247.8240, 3.5378,
-14.7546

■ 100.3450, 3.2809,
-25.7356

■ 75.7580, 3.5703,
-25.2208

■ 52.4590, 3.7177,
-25.8355

■ 29.5730, 4.1545,
-25.9355

■ 16.0260, 0.4802,

-14.0548

■ 0.0000, 0.0000,
0.0000

■ 178.6330, 3.1389,
-26.8651

■ 178.6330, 3.1389,
-26.8651

■ 172.6100, 4.6293,
-38.2460

■ 184.6560, 1.6486,
-15.4843

■ 166.1740, 5.8302,
-50.1416

■ 191.0920, 0.4476,
-3.5887

■ 160.1510, 7.3206,
-61.5224

■ 197.1150, -1.0427,
7.7921

■ 154.0140, 8.3741,
-72.8033

■ 203.2520, -2.0962,
19.0730

■ 147.9910, 9.8644,
-84.1841

■ 209.5740, -3.7340,
31.0686

■ 141.5550, 11.0654,
-96.0797

■ 213.0200, -3.4609,
36.8165

■ 135.5320, 12.5557,
-107.4606

■ 213.3620, -2.1505,
36.5165

■ 131.4170, 13.5984,
-115.2527

■ 213.7040, -0.8401,
36.2166

■ 214.1600, 0.9071,
35.8167

Harmonies

Analogous

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



180.2230, -5.0399, -16.8586



178.6330, 3.1389, -26.8651



178.5600, 10.5699, -30.3091

Triad

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



178.6330, 3.1389, -26.8651



186.1110, 11.7773, 2.5337



184.5760, -13.5950, 20.5428

Complementary

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



178.6330, 3.1389, -26.8651



162.3670, -3.1389, 26.8651

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.



186.4610, -9.1013, 25.9057



178.6330, 3.1389, -26.8651



186.5920, 5.6241, 16.1438

Square

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



178.6330, 3.1389, -26.8651



183.5220, 15.0257, -12.7358



187.2850, -2.1125, 24.3061



183.2820, -14.4360, 10.2767

Rectangle

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



178.6330, 3.1389, -26.8651



180.0810, 13.7641, -28.1350



187.2850, -2.1125, 24.3061



185.5270, -12.5848, 23.2168

Sweetspot

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



178.6330, 3.1389, -26.8651



244.2760, 1.3429, -10.7661



176.8070, -14.2019, -18.2477



121.7820, 0.6005, -5.9478



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.



178.6330, 3.1389, -26.8651



227.5880, 4.6401, -41.7347



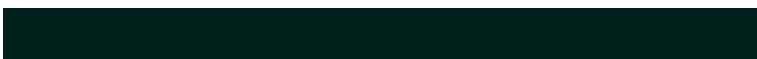
171.3270, 10.6848, -20.4578



93.7820, 0.6005, -5.9478



109.5550, 11.0654, -96.0797



22.4490, 2.2436, -19.6878

Inverse Universe

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



162.3670, -3.1389, 26.8651



202.2980, -5.0769, 41.8347



169.6730, -10.6848, 20.4578



90.2180, -0.6005, 5.9478



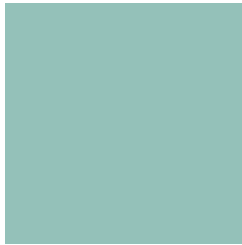
51.4450, -11.0654, 96.0797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 178.6330, 3.1389, -26.8651 looks on a white background.

Color Contrast Check

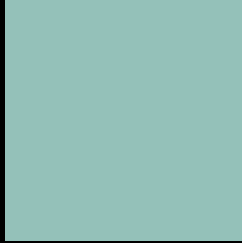
Large Text (above 18pt) WCAG AA × Fail

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 178.6330, 3.1389, -26.8651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

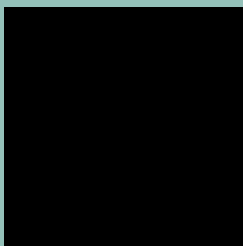
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

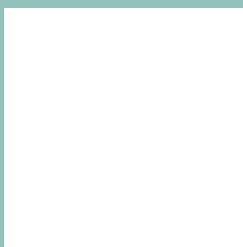
Any Text WCAG AAA ✓ Pass

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

YUV 178.6330, 3.1389, -26.8651 Background



This preview shows how black text looks on a background with the YUV color 178.6330, 3.1389, -26.8651.



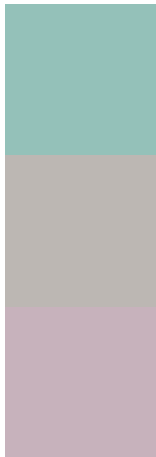
This preview shows how white text looks on a background with the YUV color 178.6330, 3.1389, -26.8651.

-26.8651.

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

178.6330, 3.1389, -26.8651

Protanopia

184.0390, -2.4842, 3.4738

Deuteranopia

185.4190, 1.2724, 11.9105



Tritanopia

180.3480, 12.1534, -24.8612

Trichromacy



Original Color

178.6330, 3.1389, -26.8651

Protanomaly

182.1300, -0.5571, -8.0070

Deuteranomaly

182.5590, 2.1894, -2.2442

Tritanomaly

179.8380, 8.9539, -25.2909

Monochromacy



Original Color

178.6330, 3.1389, -26.8651

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8740, 1.0481, -9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6330, 3.1389, -26.8651 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(148, 193, 185)` looks like.

```
.text, #text, p{  
    color:rgb(148, 193, 185)  
}
```

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(148, 193, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 193, 185) }
```

Border

The CSS property to change the border of an element to YUV 178.6330, 3.1389, -26.8651 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(148, 193, 185) }
```


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

```
.border{ border-color:rgb(148, 193, 185) }
```

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

Here you see how a box with a 4 pixel rgb(148, 193, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 193, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 193, 185);  
box-shadow:4px 4px 4px 4px rgb(148, 193,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 178.6330, 3.1389, -26.8651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 193, 185) }
```

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

```
.background{ background-color: rgb(148,  
193, 185) }
```

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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