

Converting Colors

YUV(179.9000, 1.5283,
-23.5913)

Have a look what the booklet for
YUV(179.9000, 1.5283, -23.5913)
contains.

YUV(179.9000, 1.5283, -23.5913)	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(179.9000, 1.5283,
-23.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	99C1B7
RGB	153, 193, 183
RGB Percent	60%, 76%, 72%
CMY	0.4000, 0.2431, 0.2824
CMYK	0.21, 0.00, 0.05, 0.24
HSL	165°, 24%, 68%
HSV	165°, 21%, 76%
XYZ	40.7541, 48.3311, 51.9806
YIQ	179.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

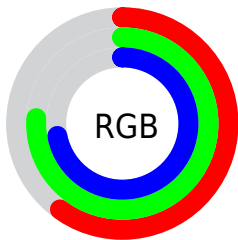
Format	Color
RYB	153, 176, 193
Decimal	10076599
CIELab	75.03, -15.35, 0.64
CIElCh	75, 15.364, 177.603
Yxy	48.3311, 0.2889, 0.3426
Android (android.graphics.Color)	4288266679 (0xFF99C1B7)
YUV	179.9000, 1.5283, -23.5913
Hunter-Lab	69.5206, -17.0215, 4.3332

Details

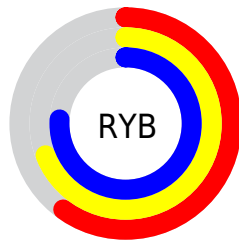
The YUV color $179.9000, 1.5283, -23.5913$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $166.1000, -1.5283, 23.5913$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.1880, 1.3863, -24.7209$, and $126.6120, 1.6703, -22.4617$ is the 20% darker color. If you saturate the color by 10%, you get $173.6490, 2.1450, -34.7722$, and if you desaturate by 10%, it is $186.1510, 0.9116, -12.4104$.

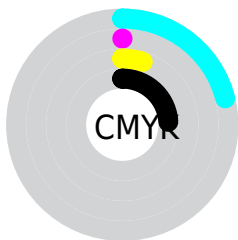
Distribution



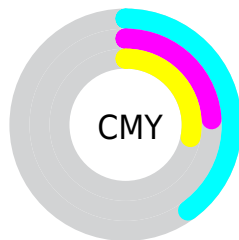
- Red (60%)
- Green (76%)
- Blue (72%)



- Red (60%)
- Yellow (69%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9000, 1.5283, -23.5913 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 179.9000, 1.5283, -23.5913 by changing the saturation by 10% instead.

■ 179.9000, 1.5283,
-23.5913

■ 179.9000, 1.5283,
-23.5913

255.0000, 0.0000,
0.0000

■ 153.1990, 1.3809,
-22.9765

■ 236.1880, 1.3863,
-24.7209

■ 126.6120, 1.6703,
-22.4617

■ 249.3190, 2.8007,
-11.6808

■ 101.6120, 1.6703,
-22.4617

■ 77.3240, 1.8123,
-21.3321

■ 54.0250, 1.9597,
-21.9469

■ 30.8400, 2.5439,
-22.6617

■ 15.7980, -0.3934,

-13.8548

■ 0.0000, 0.0000,
0.0000

■ 179.9000, 1.5283,
-23.5913

■ 179.9000, 1.5283,
-23.5913

■ 173.6490, 2.1450,
-34.7722

■ 186.1510, 0.9116,
-12.4104

■ 167.0990, 2.9092,
-46.5678

■ 192.7010, 0.1474,
-0.6148

■ 160.9620, 3.9627,
-57.8487

■ 198.8380, -0.9061,
10.6661

■ 154.7110, 4.5795,
-69.0295

■ 205.0890, -1.5229,
21.8469

■ 148.1610, 5.3436,
-80.8252

■ 211.6390, -2.2870,
33.6426

■ 141.9100, 5.9604,
-92.0061

■ 213.7040, -0.8401,
36.2166

■ 135.6590, 6.5771,
-103.1869

■ 214.2740, 1.3439,
35.7167

■ 129.8210, 7.4832,
-113.8530

■ 214.8440, 3.5279,
35.2168

■ 215.3000, 5.2751,
34.8169

Harmonies

Analogous

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



181.0170, -5.9244, -13.1699



179.9000, 1.5283, -23.5913



180.0010, 8.3805, -28.0649

Triad

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



179.9000, 1.5283, -23.5913



185.8010, 11.9301, 0.1745



185.9180, -12.2846, 20.2429

Complementary

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



179.9000, 1.5283, -23.5913



166.1000, -1.5283, 23.5913

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.



187.2050, -7.4961, 24.3762



179.9000, 1.5283, -23.5913



187.0970, 6.3612, 13.0699

Square

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



179.9000, 1.5283, -23.5913



183.6960, 14.4469, -13.7654



187.3170, -0.6493, 21.6470



184.2220, -13.4204, 11.2063

Rectangle

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



179.9000, 1.5283, -23.5913



180.6360, 12.0115, -25.9908



187.3170, -0.6493, 21.6470



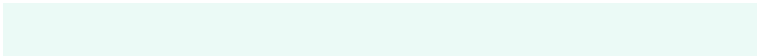
186.5700, -11.1270, 22.3021

Sweetspot

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



179.9000, 1.5283, -23.5913



245.0590, 0.4639, -8.8217



179.4700, -13.0497, -14.4442



122.0810, 0.4531, -5.3330



252.0000, 0.0000, 0.0000



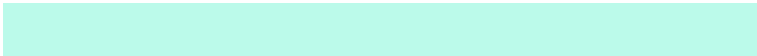
125.0000, 0.0000, 0.0000

Same Dimension

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



179.9000, 1.5283, -23.5913



229.3390, 2.2979, -37.1313



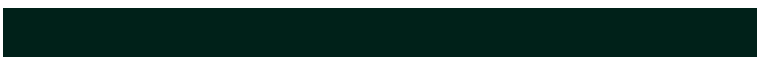
175.1700, 8.7902, -19.4431



93.6680, 0.1637, -5.8478



108.1870, 5.8238, -94.8800



22.2210, 1.3700, -19.4878

Inverse Universe

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



166.1000, -1.5283, 23.5913



207.6610, -2.2979, 37.1313



170.8300, -8.7902, 19.4431



90.3320, -0.1637, 5.8478



52.6990, -6.2606, 94.9800



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 179.9000, 1.5283, -23.5913 looks on a white background.

Color Contrast Check

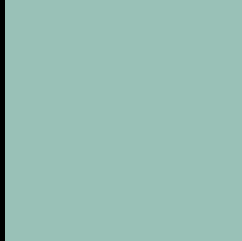
Large Text (above 18pt) WCAG AA × Fail

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 179.9000, 1.5283, -23.5913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

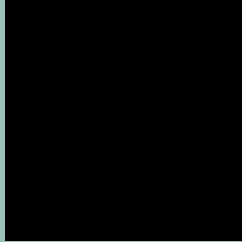
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9000, 1.5283, -23.5913

Background



This preview shows how black text looks on a background with the YUV color 179.9000, 1.5283, -23.5913.



This preview shows how white text looks on a background with the YUV color 179.9000, 1.5283, -23.5913.

-23.5913.

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

179.9000, 1.5283, -23.5913

Protanopia

184.2240, -3.0684, 4.1886

Deuteranopia

185.7890, 0.1040, 13.3400



Tritanopia

181.8430, 11.4164, -21.7873

Trichromacy



Original Color

179.9000, 1.5283, -23.5913

Protanomaly

182.9130, -1.4361, -6.0627

Deuteranomaly

183.5270, 0.7262, 0.4148

Tritanomaly

181.2190, 7.7800, -22.1171

Monochromacy



Original Color

179.9000, 1.5283, -23.5913

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9000, 1.5283, -23.5913 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(153, 193, 183)` looks like.

```
.text, #text, p{  
    color:rgb(153, 193, 183)  
}
```

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(153, 193, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 193, 183) }
```

Border

The CSS property to change the border of an element to YUV 179.9000, 1.5283, -23.5913 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(153, 193, 183) }
```


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

```
.border{ border-color:rgb(153, 193, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 193, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 193, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 193, 183);  
box-shadow:4px 4px 4px 4px rgb(153, 193,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 179.9000, 1.5283, -23.5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 193, 183) }
```

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

```
.background{ background-color: rgb(153,  
193, 183) }
```

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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