

Converting Colors

YUV(179.5070, 7.6380,
-23.2466)

Have a look what the booklet for
YUV(179.5070, 7.6380, -23.2466)
contains.

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Color

**YUV(179.5070, 7.6380,
-23.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	99BEC3
RGB	153, 190, 195
RGB Percent	60%, 75%, 76%
CMY	0.4000, 0.2549, 0.2353
CMYK	0.22, 0.03, 0.00, 0.24
HSL	187°, 26%, 68%
HSV	187°, 22%, 76%
XYZ	41.4007, 47.5393, 58.6237
YIQ	179.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

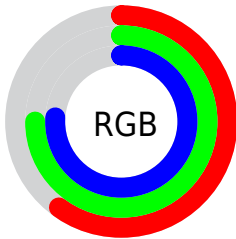
Format	Color
R_{YB}	153, 173, 195
Decimal	10075843
CIE _{Lab}	74.53, -11.21, -6.61
CIE _{LCh}	75, 13.017, 210.531
Yxy	47.5393, 0.2806, 0.3222
Android (android.graphics.Color)	4288265923 (0xFF99BEC3)
YUV	179.5070, 7.6380, -23.2466
Hunter-Lab	68.9488, -13.4791, -2.1472

Details

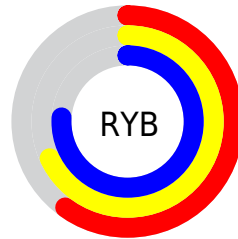
The YUV color $179.5070, 7.6380, -23.2466$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $168.4930, -7.6380, 23.2466$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.3220, 8.2223, -23.9614$, and $126.6920, 7.0538, -22.5319$ is the 20% darker color. If you saturate the color by 10%, you get $172.6520, 11.0176, -33.8978$, and if you desaturate by 10%, it is $186.3620, 4.2585, -12.5955$.

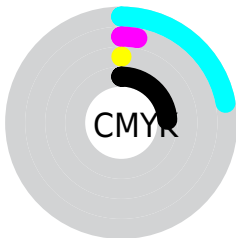
Distribution



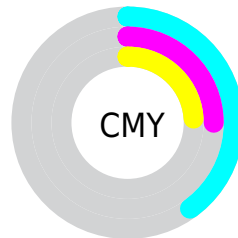
- Red (60%)
- Green (75%)
- Blue (76%)



- Red (60%)
- Yellow (68%)
- Blue (76%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5070, 7.6380, -23.2466 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 179.5070, 7.6380, -23.2466 by changing the saturation by 10% instead.

■ 179.5070, 7.6380,
-23.2466

■ 179.5070, 7.6380,
-23.2466

255.0000, 0.0000,
0.0000

■ 152.8060, 7.4906,
-22.6319

■ 235.3220, 8.2223,
-23.9614

■ 126.6920, 7.0538,
-22.5319

■ 249.6180, 2.6533,
-11.0660

■ 101.1050, 7.3432,
-22.0171

■ 76.9910, 6.9064,
-21.9171

■ 53.1050, 7.3432,
-22.0171

■ 30.2080, 7.7855,
-23.8614

■ 15.7640, 4.5533,

-13.8250

■ 0.0000, 0.0000,
0.0000

■ 179.5070, 7.6380,
-23.2466

■ 179.5070, 7.6380,
-23.2466

■ 172.6520, 11.0176,
-33.8978

■ 186.3620, 4.2585,
-12.5955

■ 164.9110, 14.8339,
-44.6489

■ 194.1030, 0.4422,
-1.8443

■ 158.0560, 18.2134,
-55.3001

■ 200.9580, -2.9373,
8.8068

■ 150.9020, 21.7403,
-66.5661

■ 208.1120, -6.4642,
20.0728

■ 143.4600, 25.4092,
-76.7024

■ 215.8530,
-10.2805, 30.8239

■ 136.3060, 28.9361,
-87.9684

■ 218.2230,
-11.4489, 32.2534

■ 129.4510, 32.3157,
-98.6195

■ 219.3970,
-12.0277, 31.2238

■ 123.1940, 35.4004,
-108.0411

■ 221.1580,
-12.8959, 29.6794

■ 222.3320,
-13.4747, 28.6498

Harmonies

Analogous

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



179.0360, 1.9543, -20.2026



179.5070, 7.6380, -23.2466



180.8540, 11.4110, -20.0430

Triad

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



179.5070, 7.6380, -23.2466



185.6300, 4.6194, 11.7255



183.3680, -11.5204, 8.4473

Complementary

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



179.5070, 7.6380, -23.2466



168.4930, -7.6380, 23.2466

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.



184.6510, -10.6739, 16.9691



179.5070, 7.6380, -23.2466



185.8930, -0.9332, 19.3878

Square

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



179.5070, 7.6380, -23.2466



184.5300, 9.5987, 1.2892



185.4110, -6.6116, 20.6876



181.5840, -9.1619, -1.3892

Rectangle

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



179.5070, 7.6380, -23.2466



182.4140, 12.1209, -14.3951



185.4110, -6.6116, 20.6876



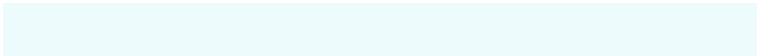
183.3900, -11.5313, 11.9360

Sweetspot

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



179.5070, 7.6380, -23.2466



246.9280, 2.5005, -8.7069



178.2240, -9.9704, -22.1214



124.1350, 1.9054, -4.5034



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.



179.5070, 7.6380, -23.2466



228.4560, 11.6072, -36.3569



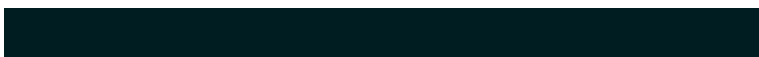
167.1800, 13.7153, -12.4359



93.4230, 1.7635, -5.6330



101.7080, 29.2310, -89.1979



20.7850, 6.0220, -18.2284

Inverse Universe

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



169.7760, 9.9704, 22.1214



213.0470, 15.7528, 34.1618



180.8200, -13.7153, 12.4359



91.0160, 2.4571, 5.2480



64.3270, 38.2928, 84.7822



13.1730, 7.8027, 17.3883

Previews

White Background



This preview shows how the YUV color 179.5070, 7.6380, -23.2466 looks on a white background.

Color Contrast Check

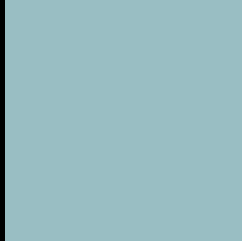
Large Text (above 18pt) WCAG AA × Fail

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 179.5070, 7.6380, -23.2466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

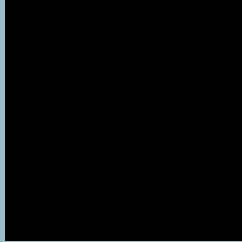
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5070, 7.6380, -23.2466

Background



This preview shows how black text looks on a background with the YUV color 179.5070, 7.6380, -23.2466.



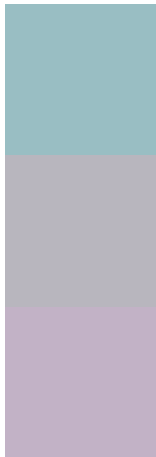
This preview shows how white text looks on a background with the YUV color 179.5070, 7.6380,

-23.2466.

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

179.5070, 7.6380, -23.2466

Protanopia

183.5100, 3.1996, 0.4297

Deuteranopia

185.0640, 6.3774, 7.8369



Tritanopia

180.5440, 11.5638, -22.4021

Trichromacy



Original Color

179.5070, 7.6380, -23.2466

Protanomaly

182.2100, 4.8265, -8.0772

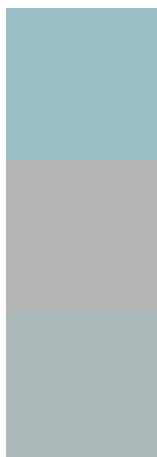
Deuteranomaly

182.8130, 6.9942, -3.3440

Tritanomaly

179.9030, 10.4008, -22.7169

Monochromacy



Original Color

179.5070, 7.6380, -23.2466

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.9280, 2.5005, -8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5070, 7.6380, -23.2466 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, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(153, 190, 195)  
}
```

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, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 190, 195) }
```

Border

The CSS property to change the border of an element to YUV 179.5070, 7.6380, -23.2466 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, 190, 195) }
```


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

```
.border{ border-color:rgb(153, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(153, 190,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 179.5070, 7.6380, -23.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 190, 195) }
```

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

```
.background{ background-color: rgb(153,  
190, 195) }
```

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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