

Converting Colors

YUV(177.4610, -2.6923,
-23.2063)

Have a look what the booklet for
YUV(177.4610, -2.6923, -23.2063)
contains.

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Color

**YUV(177.4610, -2.6923,
-23.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	97C0AC
RGB	151, 192, 172
RGB Percent	59%, 75%, 67%
CMY	0.4078, 0.2471, 0.3255
CMYK	0.21, 0.00, 0.10, 0.25
HSL	151°, 25%, 67%
HSV	151°, 21%, 75%
XYZ	39.0585, 47.2571, 46.0927
YIQ	177.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

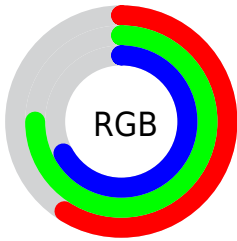
Format	Color
RYB	151, 178, 192
Decimal	9945260
CIELab	74.35, -17.73, 5.61
CIELCh	74, 18.592, 162.434
Yxy	47.2571, 0.2950, 0.3569
Android (android.graphics.Color)	4288135340 (0xFF97C0AC)
YUV	177.4610, -2.6923, -23.2063
Hunter-Lab	68.7438, -18.8825, 8.3668

Details

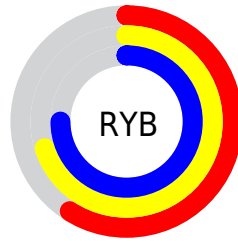
The YUV color **177.4610, -2.6923, -23.2063** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.5390, 2.6923, 23.2063**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6350, -3.2711, -24.2359**, and **124.2870, -2.1135, -22.1767** is the 20% darker color. If you saturate the color by 10%, you get **170.7540, -3.8227, -33.9873**, and if you desaturate by 10%, it is **184.1680, -1.5618, -12.4253**.

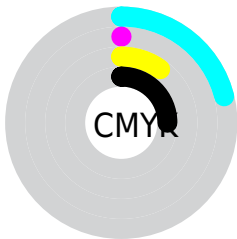
Distribution



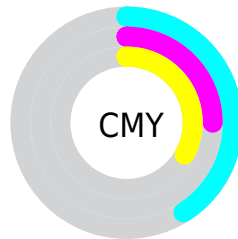
- Red (59%)
- Green (75%)
- Blue (67%)



- Red (59%)
- Yellow (70%)
- Blue (75%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (41%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4610, -2.6923, -23.2063 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 177.4610, -2.6923, -23.2063 by changing the saturation by 10% instead.

■ 177.4610, -2.6923,
-23.2063

■ 177.4610, -2.6923,
-23.2063

255.0000, 0.0000,
0.0000

■ 150.7600, -2.8397,
-22.5915

■ 233.6350, -3.2711,
-24.2359

■ 124.2870, -2.1135,
-22.1767

■ 248.7210, 3.0955,
-12.9103

■ 99.5860, -2.2609,
-21.5619

■ 74.9990, -1.9715,
-21.0471

■ 52.1130, -1.5347,
-21.1471

■ 29.0420, -0.5137,
-21.9618

■ 14.2020, -6.5086,

-12.4552

■ 0.0000, 0.0000,
0.0000

■ 177.4610, -2.6923,
-23.2063

■ 177.4610, -2.6923,
-23.2063

■ 170.7540, -3.8227,
-33.9873

■ 184.1680, -1.5618,
-12.4253

■ 163.9330, -5.3900,
-44.6682

■ 190.9890, 0.0054,
-1.7444

■ 156.9270, -6.3730,
-56.0640

■ 197.9950, 0.9885,
9.6514

■ 150.2200, -7.5035,
-66.8449

■ 204.7020, 2.1189,
20.4323

■ 143.3990, -9.0707,
-77.5259

■ 211.5230, 3.6862,
31.1133

■ 136.6920,
-10.2012, -88.3069

■ 214.9410, 6.4381,
35.1317

■ 129.8710,
-11.7684, -98.9879

■ 216.0810, 10.8061,
34.1320

■ 123.8760,
-12.7569, -108.6393

■ 217.1070, 14.7372,
33.2322

■ 218.0190, 18.2316,
32.4323

Harmonies

Analogous

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



179.3720, -11.0294, -9.0962



177.4610, -2.6923, -23.2063



176.5120, 6.6496, -32.8980

Triad

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



177.4610, -2.6923, -23.2063



183.1850, 16.1778, -8.9322



184.4890, -11.5801, 27.6351

Complementary

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



177.4610, -2.6923, -23.2063



165.5390, 2.6923, 23.2063

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.



185.9220, -4.8915, 29.0094



177.4610, -2.6923, -23.2063



185.3290, 11.1768, 8.4815

Square

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



177.4610, -2.6923, -23.2063



179.7270, 17.3896, -24.3166



186.1690, 3.8607, 21.7768



183.2940, -15.9209, 19.9132

Rectangle

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



177.4610, -2.6923, -23.2063



176.5810, 12.0386, -34.7125



186.1690, 3.8607, 21.7768



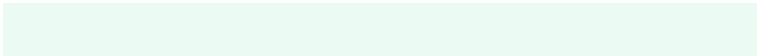
184.9560, -9.8383, 28.9796

Sweetspot

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



177.4610, -2.6923, -23.2063



244.7170, -0.8465, -8.5218



181.3460, -14.9606, -8.1964



121.8530, -0.4205, -5.1331



252.0000, 0.0000, 0.0000



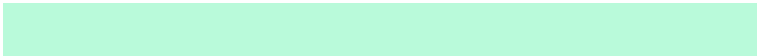
125.0000, 0.0000, 0.0000

Same Dimension

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



177.4610, -2.6923, -23.2063



226.9170, -4.3961, -36.7612



179.7410, 6.0437, -25.2059



93.4400, -0.7099, -5.6479



103.8550, -10.7745, -91.0808



21.3090, -2.1243, -18.6880

Inverse Universe

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



165.5390, 2.6923, 23.2063



208.0830, 4.3961, 36.7612



163.2590, -6.0437, 25.2059



90.5600, 0.7099, 5.6479



57.0310, 10.3377, 91.1808



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 177.4610, -2.6923, -23.2063 looks on a white background.

Color Contrast Check

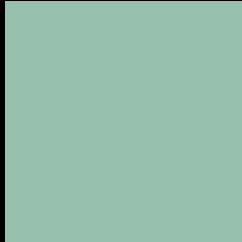
Large Text (above 18pt) WCAG AA × Fail

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 177.4610, -2.6923, -23.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

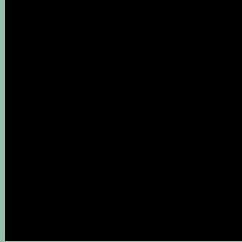
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4610, -2.6923, -23.2063

Background



This preview shows how black text looks on a background with the YUV color 177.4610, -2.6923, -23.2063.



This preview shows how white text looks on a background with the YUV color 177.4610, -2.6923, -23.2063.

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

177.4610, -2.6923, -23.2063

Protanopia

182.2690, -8.0206, 5.9031

Deuteranopia

183.9590, -4.4168, 16.6990



Tritanopia

180.4410, 11.1216, -20.5578

Trichromacy



Original Color

177.4610, -2.6923, -23.2063

Protanomaly

180.6590, -6.2409, -4.9629

Deuteranomaly

181.6860, -3.7892, 2.0294

Tritanomaly

179.1760, 6.3222, -21.2024

Monochromacy



Original Color

177.4610, -2.6923, -23.2063

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0160, -0.9939, -7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4610, -2.6923, -23.2063 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(151, 192, 172)` looks like.

```
.text, #text, p{  
    color:rgb(151, 192, 172)  
}
```

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(151, 192, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 192, 172) }
```

Border

The CSS property to change the border of an element to YUV 177.4610, -2.6923, -23.2063 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(151, 192, 172) }
```


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

```
.border{ border-color:rgb(151, 192, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 192, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 192, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 192, 172); box-shadow:4px 4px 4px 4px rgb(151, 192, 172) }
```

Background

The CSS property to change the background color of an element to YUV 177.4610, -2.6923, -23.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 192, 172) }
```

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

```
.background{ background-color: rgb(151,  
192, 172) }
```

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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