

Converting Colors

YUV(179.0740, 0.9495,
-24.6209)

Have a look what the booklet for
YUV(179.0740, 0.9495, -24.6209)
contains.

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Color

**YUV(179.0740, 0.9495,
-24.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	97C1B5
RGB	151, 193, 181
RGB Percent	59%, 76%, 71%
CMY	0.4078, 0.2431, 0.2902
CMYK	0.22, 0.00, 0.06, 0.24
HSL	163°, 25%, 67%
HSV	163°, 22%, 76%
XYZ	40.1730, 48.0554, 50.8743
YIQ	179.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

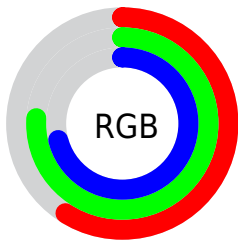
Format	Color
RYB	151, 176, 193
Decimal	9945525
CIELab	74.86, -16.40, 1.46
CIELCh	75, 16.469, 174.912
Yxy	48.0554, 0.2888, 0.3455
Android (android.graphics.Color)	4288135605 (0xFF97C1B5)
YUV	179.0740, 0.9495, -24.6209
Hunter-Lab	69.3220, -17.8706, 5.0134

Details

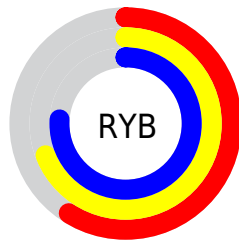
The YUV color $179.0740, 0.9495, -24.6209$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $164.9260, -0.9495, 24.6209$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.3620, 0.8075, -25.7505$, and $125.7860, 1.0915, -23.4913$ is the 20% darker color. If you saturate the color by 10%, you get $172.7090, 1.1295, -35.7018$, and if you desaturate by 10%, it is $185.4390, 0.7696, -13.5400$.

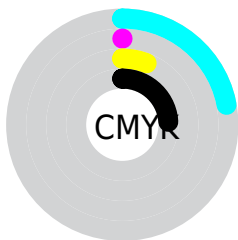
Distribution



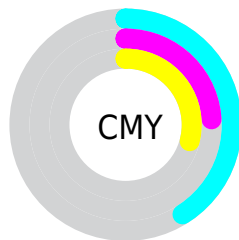
- Red (59%)
- Green (76%)
- Blue (71%)



- Red (59%)
- Yellow (69%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0740, 0.9495, -24.6209 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 179.0740, 0.9495, -24.6209 by changing the saturation by 10% instead.

■ 179.0740, 0.9495,
-24.6209

■ 179.0740, 0.9495,
-24.6209

255.0000, 0.0000,
0.0000

■ 152.3730, 0.8021,
-24.0061

■ 235.3620, 0.8075,
-25.7505

■ 125.7860, 1.0915,
-23.4913

■ 248.7210, 3.0955,
-12.9103

■ 100.7860, 1.0915,
-23.4913

■ 76.4980, 1.2335,
-22.3617

■ 53.1990, 1.3809,
-22.9765

■ 29.8290, 2.5493,
-24.4060

■ 15.5700, -1.2670,

-13.6549

■ 0.0000, 0.0000,
0.0000

■ 179.0740, 0.9495,
-24.6209

■ 179.0740, 0.9495,
-24.6209

■ 172.7090, 1.1295,
-35.7018

■ 185.4390, 0.7696,
-13.5400

■ 166.1590, 1.8936,
-47.4974

■ 191.9890, 0.0054,
-1.7444

■ 159.7940, 2.0736,
-58.5783

■ 198.3540, -0.1745,
9.3365

■ 153.5430, 2.6903,
-69.7592

■ 204.6050, -0.7913,
20.5174

■ 147.1780, 2.8702,
-80.8401

■ 211.2690, -1.1186,
32.2131

■ 140.6280, 3.6344,
-92.6358

■ 213.9320, 0.0335,
36.0166

■ 134.2630, 3.8143,
-103.7167

■ 214.6160, 2.6543,
35.4168

■ 129.0230, 4.4257,
-113.1532

■ 215.1860, 4.8383,
34.9169

■ 215.8700, 7.4591,
34.3170

Harmonies

Analogous

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



180.3760, -7.0874, -13.4848



179.0740, 0.9495, -24.6209



178.9900, 8.3859, -29.8092

Triad

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



179.0740, 0.9495, -24.6209



185.4310, 13.0985, -1.2550



185.8150, -12.7268, 22.0872

Complementary

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



179.0740, 0.9495, -24.6209



164.9260, -0.9495, 24.6209

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.



186.3300, -7.0647, 26.0206



179.0740, 0.9495, -24.6209



187.3250, 7.2348, 12.8700

Square

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



179.0740, 0.9495, -24.6209



182.6140, 15.4733, -16.3245



187.1430, -0.0705, 22.6766



183.8910, -14.7363, 13.2506

Rectangle

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



179.0740, 0.9495, -24.6209



180.0270, 12.3117, -28.9647



187.1430, -0.0705, 22.6766



185.8800, -11.2798, 24.6612

Sweetspot

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



179.0740, 0.9495, -24.6209



244.0480, 0.4693, -10.5661



179.5410, -14.0707, -13.6295



121.6680, 0.1637, -5.8478



252.0000, 0.0000, 0.0000



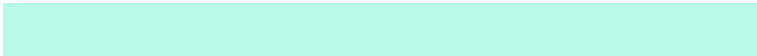
125.0000, 0.0000, 0.0000

Same Dimension

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



179.0740, 0.9495, -24.6209



228.3990, 1.2823, -38.0609



175.7460, 8.5062, -21.7022



93.6680, 0.1637, -5.8478



107.6170, 3.6398, -94.3801



22.1070, 0.9332, -19.3878

Inverse Universe

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



164.9260, -0.9495, 24.6209



206.4870, -1.7191, 38.1609



168.2540, -8.5062, 21.7022



90.3320, -0.1637, 5.8478



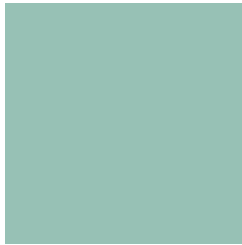
53.3830, -3.6398, 94.3801



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 179.0740, 0.9495, -24.6209 looks on a white background.

Color Contrast Check

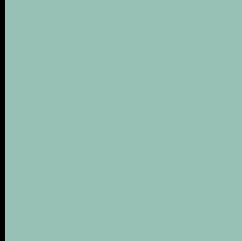
Large Text (above 18pt) WCAG AA × Fail

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 179.0740, 0.9495, -24.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

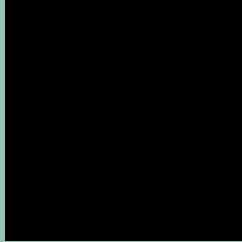
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

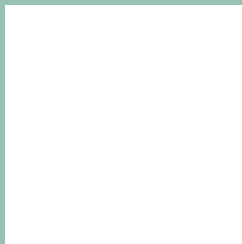
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.0740, 0.9495, -24.6209

Background



This preview shows how black text looks on a background with the YUV color 179.0740, 0.9495, -24.6209.



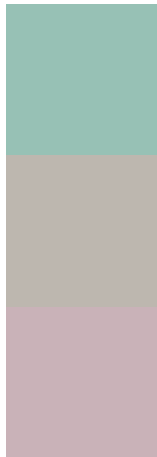
This preview shows how white text looks on a background with the YUV color 179.0740, 0.9495, -24.6209.

-24.6209.

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

179.0740, 0.9495, -24.6209

Protanopia

183.8820, -4.3788, 4.4885

Deuteranopia

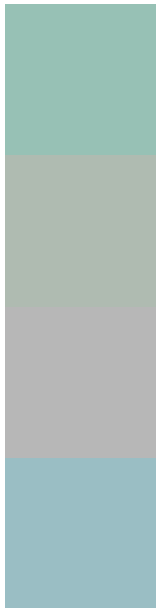
185.5610, -0.7696, 13.5400



Tritanopia

180.9570, 11.8532, -21.8873

Trichromacy



Original Color

179.0740, 0.9495, -24.6209

Protanomaly

182.2720, -2.5991, -6.3775

Deuteranomaly

183.0000, 0.0000, 0.0000

Tritanomaly

179.9200, 7.9274, -22.7318

Monochromacy



Original Color

179.0740, 0.9495, -24.6209

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0740, 0.9495, -24.6209 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, 193, 181)` looks like.

```
.text, #text, p{  
    color:rgb(151, 193, 181)  
}
```

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, 193, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 193, 181) }
```

Border

The CSS property to change the border of an element to YUV 179.0740, 0.9495, -24.6209 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, 193, 181) }
```


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

```
.border{ border-color:rgb(151, 193, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 193, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 193, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 193, 181);  
box-shadow:4px 4px 4px 4px rgb(151, 193,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 179.0740, 0.9495, -24.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 193, 181) }
```

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

```
.background{ background-color: rgb(151,  
193, 181) }
```

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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