

Converting Colors

YUV(179.5910, -3.2494,
-31.2133)

Have a look what the booklet for
YUV(179.5910, -3.2494, -31.2133)
contains.

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Color

**YUV(179.5910, -3.2494,
-31.2133)**

Conversions

Conversions Part 1

Format	Color
Hex	90C7AD
RGB	144, 199, 173
RGB Percent	56%, 78%, 68%
CMY	0.4353, 0.2196, 0.3216
CMYK	0.28, 0.00, 0.13, 0.22
HSL	152°, 33%, 67%
HSV	152°, 28%, 78%
XYZ	39.4678, 49.7933, 47.0660
YIQ	179.5910, -24.4340, -19.7460

Conversions

Conversions Part 2

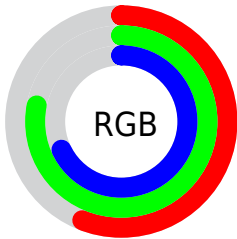
Format	Color
RYB	144, 180, 199
Decimal	9488301
CIELab	75.94, -23.28, 7.30
CIELCh	76, 24.395, 162.588
Yxy	49.7933, 0.2895, 0.3652
Android (android.graphics.Color)	4287678381 (0xFF90C7AD)
YUV	179.5910, -3.2494, -31.2133
Hunter-Lab	70.5643, -23.6495, 9.8489

Details

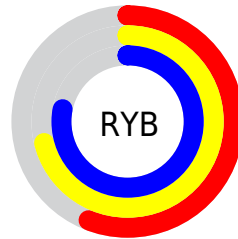
The YUV color **179.5910, -3.2494, -31.2133** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **163.4090, 3.2494, 31.2133**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.1780, -3.5388, -31.7281**, and **126.4170, -2.6706, -30.1837** is the 20% darker color. If you saturate the color by 10%, you get **172.5850, -4.2324, -42.6090**, and if you desaturate by 10%, it is **186.5970, -2.2663, -19.8176**.

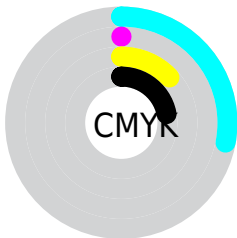
Distribution



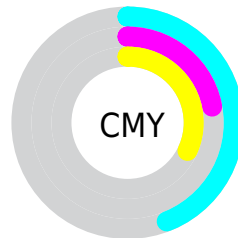
- Red (56%)
- Green (78%)
- Blue (68%)



- Red (56%)
- Yellow (71%)
- Blue (78%)



- Cyan (28%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5910, -3.2494, -31.2133 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 179.5910, -3.2494, -31.2133 by changing the saturation by 10% instead.

■ 179.5910, -3.2494,
-31.2133

■ 179.5910, -3.2494,
-31.2133

255.0000, 0.0000,
0.0000

■ 152.8900, -3.3968,
-30.5985

■ 235.1780, -3.5388,
-31.7281

■ 126.4170, -2.6706,
-30.1837

■ 246.6280, 4.1274,
-17.2138

■ 100.8300, -2.3812,
-29.6689

■ 75.9440, -1.9444,
-29.7689

■ 51.2750, -0.6286,
-31.8132

■ 30.8950, -0.9342,
-27.0949

■ 16.7780, -6.7926,

-14.7143

■ 0.0000, 0.0000,
0.0000

■ 179.5910, -3.2494,
-31.2133

■ 179.5910, -3.2494,
-31.2133

■ 172.5850, -4.2324,
-42.6090

■ 186.5970, -2.2663,
-19.8176

■ 165.4650, -5.6522,
-53.9048

■ 193.7170, -0.8465,
-8.5218

■ 158.4590, -6.6353,
-65.3005

■ 200.7230, 0.1366,
2.8739

■ 151.3390, -8.0551,
-76.5963

■ 207.8430, 1.5564,
14.1697

■ 144.3330, -9.0382,
-87.9920

■ 214.8490, 2.5394,
25.5654

■ 137.6260,
-10.1686, -98.7730

■ 219.1640, 4.8491,
31.4282

■ 130.5060,
-11.5885, -110.0688

■ 220.3040, 9.2171,
30.4284

■ 128.7830,
-11.7250, -112.9427

■ 221.3300, 13.1483,
29.5286

■ 222.1280, 16.2059,
28.8287

Harmonies

Analogous

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



182.5520, -14.0761, -11.8851



179.5910, -3.2494, -31.2133



177.4180, 9.1609, -45.0936

Triad

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



179.5910, -3.2494, -31.2133



187.2430, 21.5722, -12.4911



189.5070, -15.5330, 35.5124

Complementary

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



179.5910, -3.2494, -31.2133



163.4090, 3.2494, 31.2133

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.



190.3360, -6.0816, 37.4163



179.5910, -3.2494, -31.2133



190.2630, 14.6603, 11.1703

Square

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



179.5910, -3.2494, -31.2133



182.5670, 23.3845, -33.8233



191.4410, 4.7126, 28.5542



187.3610, -20.8840, 25.1164

Rectangle

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



179.5910, -3.2494, -31.2133



177.6440, 16.4445, -47.9228



191.4410, 4.7126, 28.5542



189.9140, -12.7756, 37.7864

Sweetspot

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



179.5910, -3.2494, -31.2133



247.8800, -1.4198, -11.2958



184.3580, -19.8965, -11.7150



123.3150, -1.1413, -7.2923



0.0000, 0.0000, 0.0000



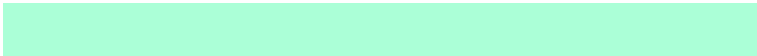
128.0000, 0.0000, 0.0000

Same Dimension

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



179.5910, -3.2494, -31.2133



225.3240, -5.0897, -47.6421



181.9680, 8.3968, -33.2979



95.8530, -0.4205, -5.1331



105.4850, -9.6061, -92.5103



23.2980, -2.1189, -20.4323

Inverse Universe

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



163.4090, 3.2494, 31.2133



200.6760, 5.0897, 47.6421



161.0320, -8.3968, 33.2979



93.1470, 0.4205, 5.1331



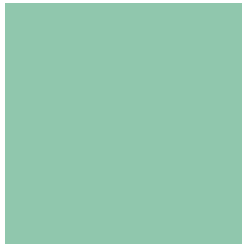
57.5150, 9.6061, 92.5103



12.7020, 2.1189, 20.4323

Previews

White Background



This preview shows how the YUV color 179.5910, -3.2494, -31.2133 looks on a white background.

Color Contrast Check

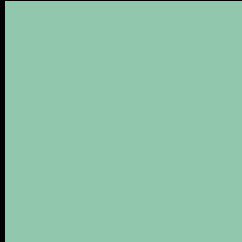
Large Text (above 18pt) WCAG AA × Fail

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 179.5910, -3.2494, -31.2133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

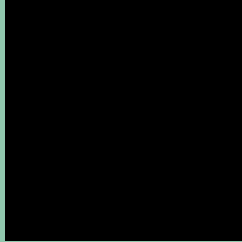
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.5910, -3.2494, -31.2133

Background



This preview shows how black text looks on a background with the YUV color 179.5910, -3.2494, -31.2133.



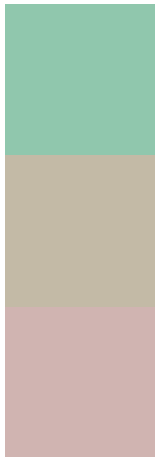
This preview shows how white text looks on a background with the YUV color 179.5910, -3.2494, -31.2133.

-31.2133.

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

179.5910, -3.2494, -31.2133

Protanopia

186.4110, -10.0626, 7.5326

Deuteranopia

188.0300, -5.4378, 17.5137



Tritanopia

182.8530, 12.8905, -27.9351

Trichromacy



Original Color

179.5910, -3.2494, -31.2133

Protanomaly

184.0070, -7.3985, -7.0221

Deuteranomaly

185.1480, -4.5100, -0.1298

Tritanomaly

181.6480, 7.0755, -29.5093

Monochromacy



Original Color

179.5910, -3.2494, -31.2133

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8800, -1.4198, -11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5910, -3.2494, -31.2133 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(144, 199, 173)` looks like.

```
.text, #text, p{  
    color:rgb(144, 199, 173)  
}
```

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(144, 199, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 199, 173) }
```

Border

The CSS property to change the border of an element to YUV 179.5910, -3.2494, -31.2133 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(144, 199, 173) }
```


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

```
.border{ border-color:rgb(144, 199, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 199, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 199, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 199, 173);  
box-shadow:4px 4px 4px 4px rgb(144, 199,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 179.5910, -3.2494, -31.2133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 199, 173) }
```

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

```
.background{ background-color: rgb(144,  
199, 173) }
```

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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