

Converting Colors

YUV(179.6880, -0.3392,
-31.2984)

Have a look what the booklet for
YUV(179.6880, -0.3392, -31.2984)
contains.

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Color

**YUV(179.6880, -0.3392,
-31.2984)**

Conversions

Conversions Part 1

Format	Color
Hex	90C6B3
RGB	144, 198, 179
RGB Percent	56%, 78%, 70%
CMY	0.4353, 0.2235, 0.2980
CMYK	0.27, 0.00, 0.10, 0.22
HSL	159°, 32%, 67%
HSV	159°, 27%, 78%
XYZ	39.8324, 49.5721, 50.1168
YIQ	179.6880, -26.0850, -17.3570

Conversions

Conversions Part 2

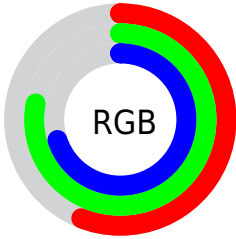
Format	Color
RYB	144, 177, 198
Decimal	9488051
CIELab	75.81, -21.54, 3.87
CIELCh	76, 21.889, 169.828
Yxy	49.5721, 0.2855, 0.3553
Android (android.graphics.Color)	4287678131 (0xFF90C6B3)
YUV	179.6880, -0.3392, -31.2984
Hunter-Lab	70.4075, -22.2284, 7.0820

Details

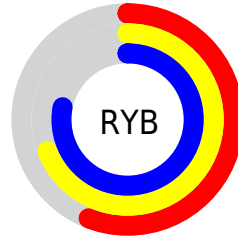
The YUV color $179.6880, -0.3392, -31.2984$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $162.3120, 0.3392, 31.2984$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.9760, -0.4812, -32.4280$, and $126.4000, -0.1972, -30.1688$ is the 20% darker color. If you saturate the color by 10%, you get $172.9100, -0.4486, -42.8941$, and if you desaturate by 10%, it is $186.4660, -0.2297, -19.7027$.

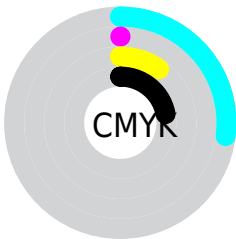
Distribution



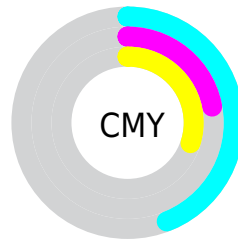
- Red (56%)
- Green (78%)
- Blue (70%)



- Red (56%)
- Yellow (69%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)




- Cyan (44%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6880, -0.3392, -31.2984 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 179.6880, -0.3392, -31.2984 by changing the saturation by 10% instead.

 179.6880, -0.3392,
-31.2984

 179.6880, -0.3392,
-31.2984


255.0000, 0.0000,
0.0000


 152.9870, -0.4866,
-30.6836


 235.9760, -0.4812,
-32.4280


 126.4000, -0.1972,
-30.1688

 246.6280, 4.1274,
-17.2138

 100.8130, 0.0922,
-29.6540

 75.9270, 0.5290,
-29.7540

 51.2580, 1.8448,
-31.7983

 31.3510, 0.8130,
-27.4948

 17.6900, -3.2982,

-15.5141

■ 0.0000, 0.0000,
0.0000

■ 179.6880, -0.3392,
-31.2984

■ 179.6880, -0.3392,
-31.2984

■ 172.9100, -0.4486,
-42.8941

■ 186.4660, -0.2297,
-19.7027

■ 166.1320, -0.5581,
-54.4898

■ 193.2440, -0.1203,
-8.1070

■ 159.6530, -0.8149,
-65.4707

■ 199.7230, 0.1366,
2.8739

■ 152.8750, -0.9244,
-77.0664

■ 206.5010, 0.2460,
14.4696

■ 146.0970, -1.0338,
-88.6621

■ 213.2790, 0.3555,
26.0653

■ 139.3190, -1.1433,
-100.2578

■ 217.6650, 1.6442,
32.7428

■ 132.5410, -1.2527,
-111.8535

■ 218.4630, 4.7017,
32.0429

■ 130.8180, -1.3893,
-114.7274

■ 219.2610, 7.7593,
31.3431

■ 220.0590, 10.8169,
30.6433

Harmonies

Analogous

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



182.0400, -10.8657, -14.9441



179.6880, -0.3392, -31.2984



178.4940, 10.6025, -40.7752

Triad

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



179.6880, -0.3392, -31.2984



187.7770, 18.3509, -5.9434



188.7730, -15.6641, 30.8941

Complementary

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



179.6880, -0.3392, -31.2984



162.3120, 0.3392, 31.2984

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.



189.8580, -7.8180, 34.3275



179.6880, -0.3392, -31.2984



189.7750, 11.4499, 14.2293

Square

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



179.6880, -0.3392, -31.2984



184.2260, 20.5946, -25.6312



190.4580, 2.2392, 28.5393



186.6700, -19.5573, 19.5834

Rectangle

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



179.6880, -0.3392, -31.2984



179.2750, 16.1334, -41.4602



190.4580, 2.2392, 28.5393



188.7670, -13.1961, 32.6533

Sweetspot

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



179.6880, -0.3392, -31.2984



248.2220, -0.1094, -11.5957



181.6780, -18.5753, -15.5036



123.5430, -0.2677, -7.4922



0.0000, 0.0000, 0.0000



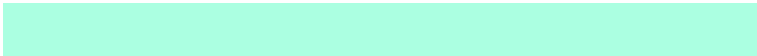
128.0000, 0.0000, 0.0000

Same Dimension

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



179.6880, -0.3392, -31.2984



226.4640, -0.7218, -48.6419



177.7450, 9.9857, -29.5944



95.9670, 0.0163, -5.2331



107.7650, -0.8701, -94.5099



23.7540, -0.3717, -20.8323

Inverse Universe

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



162.3120, 0.3392, 31.2984



199.4220, 0.2850, 48.7419



164.2550, -9.9857, 29.5944



93.0330, -0.0163, 5.2331



55.2350, 0.8701, 94.5099



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 179.6880, -0.3392, -31.2984 looks on a white background.

Color Contrast Check

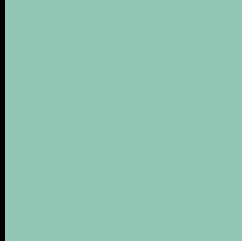
Large Text (above 18pt) WCAG AA × Fail

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 179.6880, -0.3392, -31.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

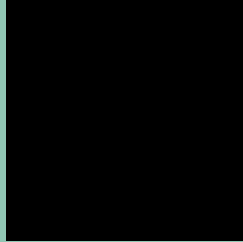
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.6880, -0.3392, -31.2984

Background



This preview shows how black text looks on a background with the YUV color 179.6880, -0.3392, -31.2984.



This preview shows how white text looks on a background with the YUV color 179.6880, -0.3392, -31.2984.

-31.2984.

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

179.6880, -0.3392, -31.2984

Protanopia

185.9100, -6.8576, 6.2179

Deuteranopia

187.8170, -2.3748, 15.0695



Tritanopia

182.5540, 13.0379, -28.5499

Trichromacy



Original Color

179.6880, -0.3392, -31.2984

Protanomaly

183.8050, -4.3409, -7.7220

Deuteranomaly

185.2340, -1.5944, -1.9592

Tritanomaly

181.2890, 8.2385, -29.1945

Monochromacy



Original Color

179.6880, -0.3392, -31.2984

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2220, -0.1094, -11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6880, -0.3392, -31.2984 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, 198, 179)` looks like.

```
.text, #text, p{  
    color:rgb(144, 198, 179)  
}
```

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, 198, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 198, 179) }
```

Border

The CSS property to change the border of an element to YUV 179.6880, -0.3392, -31.2984 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, 198, 179) }
```


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

```
.border{ border-color:rgb(144, 198, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 198, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(144, 198,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 179.6880, -0.3392, -31.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 198, 179) }
```

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

```
.background{ background-color: rgb(144,  
198, 179) }
```

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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