

Converting Colors

YUV(185.4000, -0.1972,
-30.1688)

Have a look what the booklet for
YUV(185.4000, -0.1972, -30.1688)
contains.

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Color

**YUV(185.4000, -0.1972,
-30.1688)**

Conversions

Conversions Part 1

Format	Color
Hex	97CBB9
RGB	151, 203, 185
RGB Percent	59%, 80%, 73%
CMY	0.4078, 0.2039, 0.2745
CMYK	0.26, 0.00, 0.09, 0.20
HSL	159°, 33%, 69%
HSV	159°, 26%, 80%
XYZ	42.8754, 52.7940, 53.8294
YIQ	185.4000, -25.2140, -16.6220

Conversions

Conversions Part 2

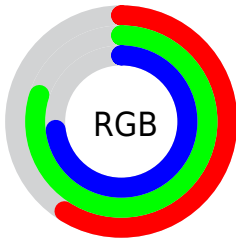
Format	Color
RYB	151, 182, 203
Decimal	9948089
CIELab	77.75, -20.64, 3.50
CIElCh	78, 20.938, 170.376
Yxy	52.7940, 0.2868, 0.3531
Android (android.graphics.Color)	4288138169 (0xFF97CBB9)
YUV	185.4000, -0.1972, -30.1688
Hunter-Lab	72.6595, -21.8235, 6.9369

Details

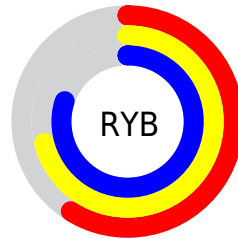
The YUV color $185.4000, -0.1972, -30.1688$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $168.6000, 0.1972, 30.1688$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.7530, 1.1078, -28.7244$, and $132.1120, -0.0552, -29.0392$ is the 20% darker color. If you saturate the color by 10%, you get $178.6220, -0.3066, -41.7645$, and if you desaturate by 10%, it is $192.1780, -0.0878, -18.5731$.

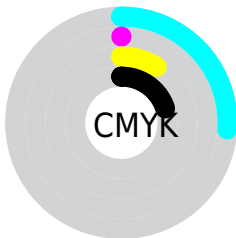
Distribution



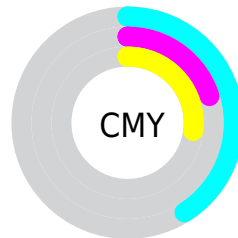
- Red (59%)
- Green (80%)
- Blue (73%)



- Red (59%)
- Yellow (71%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4000, -0.1972, -30.1688 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 185.4000, -0.1972, -30.1688 by changing the saturation by 10% instead.

■ 185.4000, -0.1972,
-30.1688

■ 185.4000, -0.1972,
-30.1688

255.0000, 0.0000,
0.0000

■ 157.8130, 0.0922,
-29.6540

■ 238.7530, 1.1078,
-28.7244

■ 132.1120, -0.0552,
-29.0392

■ 249.0200, 2.9481,
-12.2955

■ 106.5250, 0.2342,
-28.5244

■ 81.6390, 0.6710,
-28.6244

■ 57.4540, 1.2552,
-29.3392

■ 34.2690, 1.8394,
-30.0539

■ 20.1350, -1.5456,

-17.6584

0.0000, 0.0000,
0.0000

185.4000, -0.1972,
-30.1688

185.4000, -0.1972,
-30.1688

178.6220, -0.3066,
-41.7645

192.1780, -0.0878,
-18.5731

171.5450, -0.2687,
-53.9750

199.2550, -0.1257,
-6.3626

164.7670, -0.3781,
-65.5707

206.0330, -0.0163,
5.2331

157.9890, -0.4876,
-77.1664

212.8110, 0.0932,
16.8288

151.2110, -0.5970,
-88.7620

219.8880, 0.0552,
29.0392

■ 144.1340, -0.5591,
-100.9725

■ 221.2840, 2.8180,
29.5689

■ 137.3560, -0.6685,
-112.5682

■ 222.0820, 5.8756,
28.8691

■ 134.3230, -0.6522,
-117.8013

■ 222.8800, 8.9332,
28.1692

■ 223.6780, 11.9907,
27.4694

Harmonies

Analogous

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



187.5670, -10.1395, -14.5293



185.4000, -0.1972, -30.1688



184.3910, 10.1602, -38.9309

Triad

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



185.4000, -0.1972, -30.1688



193.1470, 17.1825, -4.5139



194.1750, -15.3693, 29.6645

Complementary

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



185.4000, -0.1972, -30.1688



168.6000, 0.1972, 30.1688

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.



195.1460, -7.9600, 33.1980



185.4000, -0.1972, -30.1688



195.2480, 10.7237, 13.8145

Square

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



185.4000, -0.1972, -30.1688



189.7100, 19.8630, -24.3017



195.6320, 1.6604, 27.5097



192.1860, -18.8257, 18.2539

Rectangle

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



185.4000, -0.1972, -30.1688



185.4710, 15.5438, -39.0011



195.6320, 1.6604, 27.5097



194.1690, -12.9013, 31.4238

Sweetspot

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



185.4000, -0.1972, -30.1688



248.2220, -0.1094, -11.5957



186.9060, -17.7017, -15.7036



123.5430, -0.2677, -7.4922



0.0000, 0.0000, 0.0000



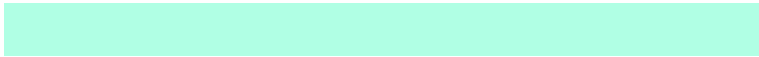
128.0000, 0.0000, 0.0000

Same Dimension

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



185.4000, -0.1972, -30.1688



228.3010, -0.1484, -45.8680



182.7560, 9.9803, -27.8500



98.5540, -0.2731, -5.7479



109.7540, -0.8647, -96.2543



25.1560, -0.0769, -22.0618

Inverse Universe

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



168.6000, 0.1972, 30.1688



202.6990, 0.1484, 45.8680



171.2440, -9.9803, 27.8500



95.3320, -0.1637, 5.8478



56.1320, 0.4279, 96.3542



12.8440, 0.0769, 22.0618

Previews

White Background



This preview shows how the YUV color 185.4000, -0.1972, -30.1688 looks on a white background.

Color Contrast Check

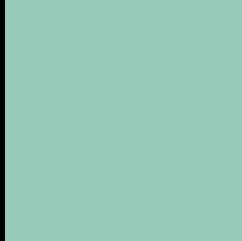
Large Text (above 18pt) WCAG AA × Fail

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 185.4000, -0.1972, -30.1688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

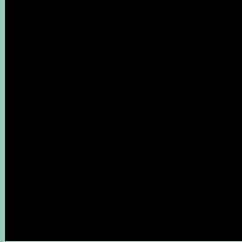
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

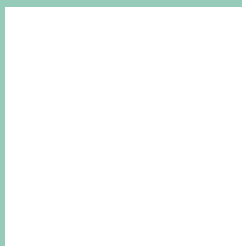
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.4000, -0.1972, -30.1688

Background



This preview shows how black text looks on a background with the YUV color 185.4000, -0.1972, -30.1688.



This preview shows how white text looks on a background with the YUV color 185.4000, -0.1972, -30.1688.

-30.1688.

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

185.4000, -0.1972, -30.1688

Protanopia

191.6110, -6.7102, 5.6032

Deuteranopia

193.2300, -2.0854, 15.5843



Tritanopia

188.2660, 13.1799, -27.4203

Trichromacy



Original Color

185.4000, -0.1972, -30.1688

Protanomaly

189.2180, -4.0515, -7.2072

Deuteranomaly

190.6470, -1.3050, -1.4444

Tritanomaly

187.0010, 8.3805, -28.0649

Monochromacy



Original Color

185.4000, -0.1972, -30.1688

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.5210, -0.2569, -10.9809

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4000, -0.1972, -30.1688 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, 203, 185)` looks like.

```
.text, #text, p{  
    color:rgb(151, 203, 185)  
}
```

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, 203, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 203, 185) }
```

Border

The CSS property to change the border of an element to YUV 185.4000, -0.1972, -30.1688 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, 203, 185) }
```


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

```
.border{ border-color:rgb(151, 203, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 203, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 203, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 203, 185);  
box-shadow:4px 4px 4px 4px rgb(151, 203,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 185.4000, -0.1972, -30.1688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 203, 185) }
```

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

```
.background{ background-color: rgb(151,  
203, 185) }
```

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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