

Converting Colors

YUV(184.6480, 7.0755,
-29.5093)

Have a look what the booklet for
YUV(184.6480, 7.0755, -29.5093)
contains.

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Color

**YUV(184.6480, 7.0755,
-29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	97C7C7
RGB	151, 199, 199
RGB Percent	59%, 78%, 78%
CMY	0.4078, 0.2196, 0.2196
CMYK	0.24, 0.00, 0.00, 0.22
HSL	180°, 30%, 69%
HSV	180°, 24%, 78%
XYZ	43.4947, 51.5497, 61.6905
YIQ	184.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

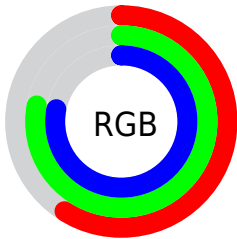
Format	Color
RYB	151, 175, 199
Decimal	9947079
CIELab	77.01, -15.61, -5.13
CIElCh	77, 16.427, 198.200
Yxy	51.5497, 0.2775, 0.3289
Android (android.graphics.Color)	4288137159 (0xFF97C7C7)
YUV	184.6480, 7.0755, -29.5093
Hunter-Lab	71.7981, -17.5128, -0.6846

Details

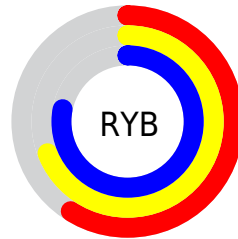
The YUV color $184.6480, 7.0755, -29.5093$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $165.3520, -7.0755, 29.5093$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.3490, 7.2229, -30.1241$, and $130.9470, 6.9281, -28.8945$ is the 20% darker color. If you saturate the color by 10%, you get $178.6680, 10.0237, -41.8048$, and if you desaturate by 10%, it is $190.6280, 4.1274, -17.2138$.

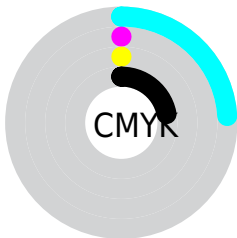
Distribution



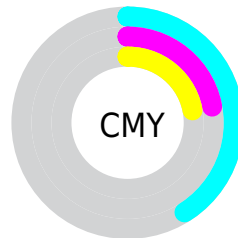
- Red (59%)
- Green (78%)
- Blue (78%)



- Red (59%)
- Yellow (69%)
- Blue (78%)



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



- Cyan (41%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6480, 7.0755, -29.5093 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 184.6480, 7.0755, -29.5093 by changing the saturation by 10% instead.

■ 184.6480, 7.0755,
-29.5093

■ 184.6480, 7.0755,
-29.5093

255.0000, 0.0000,
0.0000

■ 157.6480, 7.0755,
-29.5093

■ 240.3490, 7.2229,
-30.1241

■ 130.9470, 6.9281,
-28.8945

■ 249.0200, 2.9481,
-12.2955

■ 105.3600, 7.2175,
-28.3797

■ 80.3600, 7.2175,
-28.3797

■ 56.6480, 7.0755,
-29.5093

■ 33.7620, 7.5123,
-29.6093

■ 19.6280, 4.1274,

-17.2138

■ 0.0000, 0.0000,
0.0000

■ 184.6480, 7.0755,
-29.5093

■ 184.6480, 7.0755,
-29.5093

■ 178.6680, 10.0237,
-41.8048

■ 190.6280, 4.1274,
-17.2138

■ 172.6880, 12.9718,
-54.1004

■ 196.6080, 1.1793,
-4.9182

■ 166.7080, 15.9200,
-66.3959

■ 202.5880, -1.7689,
7.3773

■ 160.7280, 18.8681,
-78.6915

■ 208.5680, -4.7170,
19.6729

■ 155.0470, 21.6688,
-90.3722

■ 214.5480, -7.6652,
31.9684

■ 149.0670, 24.6170,
-102.6678

■ 215.7440, -8.2548,
34.4275

■ 143.0870, 27.5651,
-114.9633

■ 139.4990, 29.3340,
-122.3406

Harmonies

Analogous

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



185.5150, -1.2399, -22.3767



184.6480, 7.0755, -29.5093



185.5540, 13.0379, -28.5499

Triad

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



184.6480, 7.0755, -29.5093



192.4710, 9.1348, 10.1109



190.3150, -14.4523, 15.5097

Complementary

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



184.6480, 7.0755, -29.5093



165.3520, -7.0755, 29.5093

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.



191.4670, -11.5692, 24.1464



184.6480, 7.0755, -29.5093



193.0010, 1.9715, 21.0471

Square

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



184.6480, 7.0755, -29.5093



190.6370, 13.9830, -4.9436



192.9710, -5.9017, 26.3354



188.4660, -13.5407, 3.0993

Rectangle

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



184.6480, 7.0755, -29.5093



187.4560, 15.0582, -23.2019



192.9710, -5.9017, 26.3354



190.4510, -14.0263, 18.8985

Sweetspot

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



184.6480, 7.0755, -29.5093



249.6180, 2.6533, -11.0660



179.1760, -13.8908, -24.7104



124.7110, 1.6215, -6.7625



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.



184.6480, 7.0755, -29.5093



232.8740, 10.9081, -45.4935



170.5600, 14.0209, -17.1541



96.3090, 1.3267, -5.5330



114.2630, 24.0273, -100.2087



25.2360, 5.3067, -22.1320

Inverse Universe

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



170.8240, 13.8908, 24.7104



211.5620, 21.4149, 38.0951



179.4400, -14.0209, 17.1541



93.7170, 2.6045, 4.6332



67.3190, 47.1707, 83.9122



14.8680, 10.4181, 18.5328

Previews

White Background



This preview shows how the YUV color 184.6480, 7.0755, -29.5093 looks on a white background.

Color Contrast Check

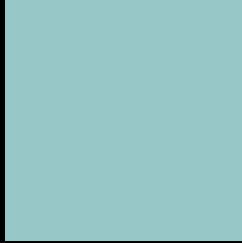
Large Text (above 18pt) WCAG AA × Fail

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 184.6480, 7.0755, -29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

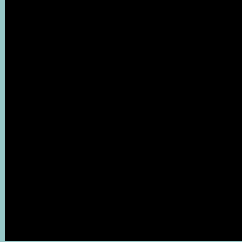
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.6480, 7.0755, -29.5093

Background



This preview shows how black text looks on a background with the YUV color 184.6480, 7.0755, -29.5093.



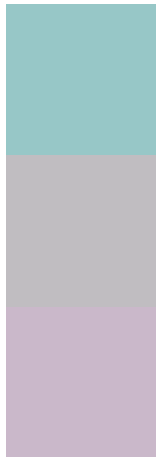
This preview shows how white text looks on a background with the YUV color 184.6480, 7.0755,

-29.5093.

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

184.6480, 7.0755, -29.5093

Protanopia

190.3530, 1.3050, 1.4444

Deuteranopia

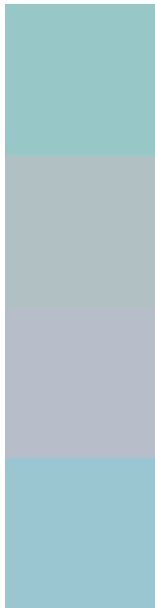
191.4340, 5.2090, 9.2664



Tritanopia

185.9670, 13.3273, -28.0351

Trichromacy



Original Color

184.6480, 7.0755, -29.5093

Protanomaly

188.4440, 3.2321, -10.0364

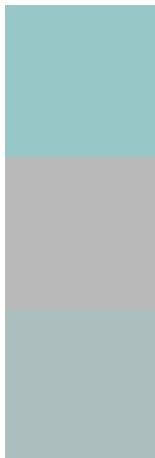
Deuteranomaly

188.5740, 6.1260, -4.8884

Tritanomaly

185.6850, 11.0013, -28.6647

Monochromacy



Original Color

184.6480, 7.0755, -29.5093

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6480, 7.0755, -29.5093 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, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(151, 199, 199)  
}
```

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, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 199, 199) }
```

Border

The CSS property to change the border of an element to YUV 184.6480, 7.0755, -29.5093 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, 199, 199) }
```


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

```
.border{ border-color:rgb(151, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(151, 199,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 184.6480, 7.0755, -29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 199, 199) }
```

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

```
.background{ background-color: rgb(151,  
199, 199) }
```

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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