

Converting Colors

YUV(184.0610, 7.3649,
-28.9945)

Have a look what the booklet for
YUV(184.0610, 7.3649, -28.9945)
contains.

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Color

**YUV(184.0610, 7.3649,
-28.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	97C6C7
RGB	151, 198, 199
RGB Percent	59%, 78%, 78%
CMY	0.4078, 0.2235, 0.2196
CMYK	0.24, 0.01, 0.00, 0.22
HSL	181°, 30%, 69%
HSV	181°, 24%, 78%
XYZ	43.2654, 51.0910, 61.6141
YIQ	184.0610, -28.3330, -9.6530

Conversions

Conversions Part 2

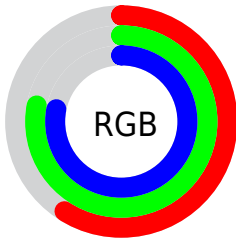
Format	Color
RYB	151, 175, 199
Decimal	9946823
CIELab	76.73, -15.09, -5.54
CIELCh	77, 16.076, 200.157
Yxy	51.0910, 0.2774, 0.3276
Android (android.graphics.Color)	4288136903 (0xFF97C6C7)
YUV	184.0610, 7.3649, -28.9945
Hunter-Lab	71.4780, -17.0410, -1.0734

Details

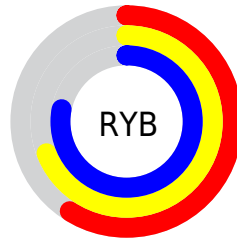
The YUV color **184.0610, 7.3649, -28.9945** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **165.9390, -7.3649, 28.9945**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3490, 7.2229, -30.1241**, and **130.6590, 7.0701, -27.7649** is the 20% darker color. If you saturate the color by 10%, you get **178.0810, 10.3131, -41.2900**, and if you desaturate by 10%, it is **190.0410, 4.4168, -16.6990**.

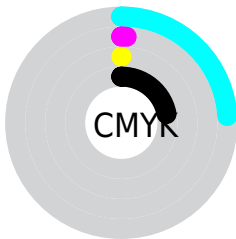
Distribution



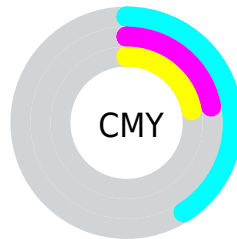
- Red (59%)
- Green (78%)
- Blue (78%)



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



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0610, 7.3649, -28.9945 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 184.0610, 7.3649, -28.9945 by changing the saturation by 10% instead.

■ 184.0610, 7.3649,
-28.9945

■ 184.0610, 7.3649,
-28.9945

255.0000, 0.0000,
0.0000

■ 157.0610, 7.3649,
-28.9945

■ 240.3490, 7.2229,
-30.1241

■ 130.6590, 7.0701,
-27.7649

■ 249.0200, 2.9481,
-12.2955

■ 104.7730, 7.5069,
-27.8649

■ 80.6590, 7.0701,
-27.7649

■ 56.0610, 7.3649,
-28.9945

■ 33.1750, 7.8017,
-29.0945

■ 19.0410, 4.4168,

-16.6990

■ 0.0000, 0.0000,
0.0000

■ 184.0610, 7.3649,
-28.9945

■ 184.0610, 7.3649,
-28.9945

■ 178.0810, 10.3131,
-41.2900

■ 190.0410, 4.4168,
-16.6990

■ 171.5140, 13.5506,
-53.0708

■ 196.6080, 1.1793,
-4.9182

■ 165.5340, 16.4987,
-65.3663

■ 202.5880, -1.7689,
7.3773

■ 158.9670, 19.7363,
-77.1471

■ 209.1550, -5.0064,
19.1581

■ 153.2860, 22.5370,
-88.8278

■ 215.1350, -7.9546,
31.4536

■ 147.3060, 25.4851,
-101.1234

■ 216.3310, -8.5442,
33.9127

■ 140.7390, 28.7227,
-112.9041

■ 216.9180, -8.8336,
33.3979

■ 137.1510, 30.4916,
-120.2814

■ 217.5050, -9.1230,
32.8831

Harmonies

Analogous

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



184.7430, -0.3663, -22.5766



184.0610, 7.3649, -28.9945



185.2660, 13.1799, -27.4203

Triad

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



184.0610, 7.3649, -28.9945



192.2430, 8.2612, 10.3109



189.6030, -14.5943, 14.3802

Complementary

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



184.0610, 7.3649, -28.9945



165.9390, -7.3649, 28.9945

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.



190.7550, -11.7112, 23.0169



184.0610, 7.3649, -28.9945



192.7730, 1.0979, 21.2471

Square

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



184.0610, 7.3649, -28.9945



190.1210, 13.2513, -3.6141



191.6720, -5.7543, 25.7207



187.8680, -13.2459, 1.8698

Rectangle

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



184.0610, 7.3649, -28.9945



187.0540, 14.7634, -21.9724



191.6720, -5.7543, 25.7207



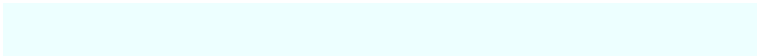
189.8530, -13.7315, 17.6689

Sweetspot

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



184.0610, 7.3649, -28.9945



249.6180, 2.6533, -11.0660



179.2900, -13.4540, -24.8103



124.1240, 1.9109, -6.2477



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.



184.0610, 7.3649, -28.9945



231.7000, 11.4869, -44.4639



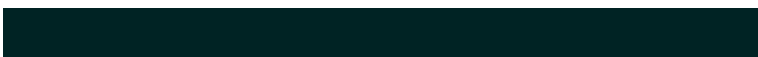
169.9730, 14.3103, -16.6393



96.3090, 1.3267, -5.5330



112.5020, 24.8955, -98.6643



24.6490, 5.5960, -21.6172

Inverse Universe

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



170.7100, 13.4540, 24.8103



211.3340, 20.5413, 38.2951



180.0270, -14.3103, 16.6393



93.7170, 2.6045, 4.6332



66.9770, 45.8603, 84.2122



14.7540, 9.9813, 18.6327

Previews

White Background



This preview shows how the YUV color 184.0610, 7.3649, -28.9945 looks on a white background.

Color Contrast Check

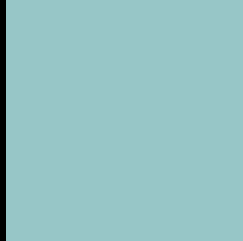
Large Text (above 18pt) WCAG AA × Fail

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 184.0610, 7.3649, -28.9945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

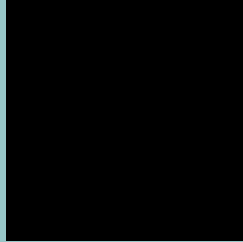
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.0610, 7.3649, -28.9945

Background



This preview shows how black text looks on a background with the YUV color 184.0610, 7.3649, -28.9945.



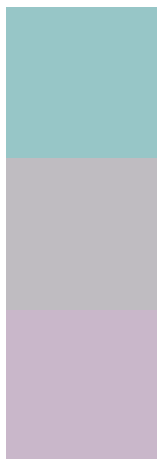
This preview shows how white text looks on a background with the YUV color 184.0610, 7.3649,

-28.9945.

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

184.0610, 7.3649, -28.9945

Protanopia

189.4670, 1.7418, 1.3444

Deuteranopia

190.5480, 5.6458, 9.1664



Tritanopia

185.2660, 13.1799, -27.4203

Trichromacy



Original Color

184.0610, 7.3649, -28.9945

Protanomaly

187.5580, 3.6689, -10.1364

Deuteranomaly

187.9870, 6.4154, -4.3736

Tritanomaly

184.9840, 10.8539, -28.0500

Monochromacy



Original Color

184.0610, 7.3649, -28.9945

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0610, 7.3649, -28.9945 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, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(151, 198, 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, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 198, 199) }
```

Border

The CSS property to change the border of an element to YUV 184.0610, 7.3649, -28.9945 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, 198, 199) }
```


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

```
.border{ border-color:rgb(151, 198, 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, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(151, 198,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 184.0610, 7.3649, -28.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 198, 199) }
```

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

```
.background{ background-color: rgb(151,  
198, 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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