

Converting Colors

YUV(181.9690, 6.9173,
-25.4058)

Have a look what the booklet for
YUV(181.9690, 6.9173, -25.4058)
contains.

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Color

**YUV(181.9690, 6.9173,
-25.4058)**

Conversions

Conversions Part 1

Format	Color
Hex	99C2C4
RGB	153, 194, 196
RGB Percent	60%, 76%, 77%
CMY	0.4000, 0.2392, 0.2314
CMYK	0.22, 0.01, 0.00, 0.23
HSL	183°, 27%, 68%
HSV	183°, 22%, 77%
XYZ	42.3925, 49.3414, 59.5141
YIQ	181.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

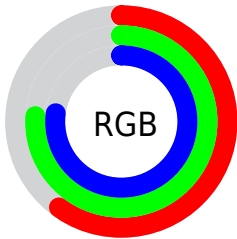
Format	Color
RYB	153, 174, 196
Decimal	10076868
CIELab	75.66, -13.08, -5.48
CIELCh	76, 14.183, 202.750
Yxy	49.3414, 0.2803, 0.3262
Android (android.graphics.Color)	4288266948 (0xFF99C2C4)
YUV	181.9690, 6.9173, -25.4058
Hunter-Lab	70.2434, -15.1999, -1.0633

Details

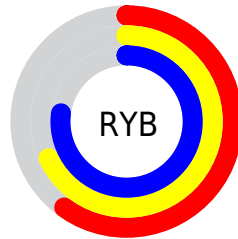
The YUV color **181.9690, 6.9173, -25.4058** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **167.0310, -6.9173, 25.4058**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.3710, 7.2121, -26.6354**, and **128.5670, 6.6225, -24.1763** is the 20% darker color. If you saturate the color by 10%, you get **175.4020, 10.1548, -37.1866**, and if you desaturate by 10%, it is **188.5360, 3.6798, -13.6251**.

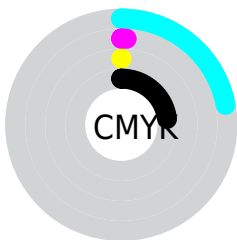
Distribution



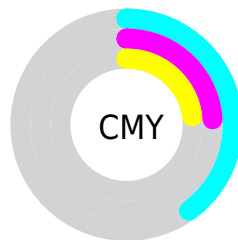
- Red (60%)
- Green (76%)
- Blue (77%)



- Red (60%)
- Yellow (68%)
- Blue (77%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (40%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.9690, 6.9173, -25.4058 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 181.9690, 6.9173, -25.4058 by changing the saturation by 10% instead.

■ 181.9690, 6.9173,
-25.4058

■ 181.9690, 6.9173,
-25.4058

■ 255.0000, 0.0000,
0.0000

■ 155.2680, 6.7699,
-24.7910

■ 238.3710, 7.2121,
-26.6354

■ 128.5670, 6.6225,
-24.1763

■ 249.6180, 2.6533,
-11.0660

■ 103.5670, 6.6225,
-24.1763

■ 78.8660, 6.4751,
-23.5615

■ 55.2680, 6.7699,
-24.7910

■ 31.3710, 7.2121,
-26.6354

■ 17.6390, 4.1220,

-15.4694

■ 0.0000, 0.0000,
0.0000

■ 181.9690, 6.9173,
-25.4058

■ 181.9690, 6.9173,
-25.4058

■ 175.4020, 10.1548,
-37.1866

■ 188.5360, 3.6798,
-13.6251

■ 169.1340, 13.2449,
-48.3525

■ 194.8040, 0.5896,
-2.4591

■ 162.5670, 16.4825,
-60.1333

■ 201.3710, -2.6479,
9.3216

■ 156.2990, 19.5726,
-71.2992

■ 207.6390, -5.7380,
20.4876

■ 149.7320, 22.8101,
-83.0800

■ 214.2060, -8.9756,
32.2683

■ 143.7520, 25.7583,
-95.3755

■ 215.4020, -9.5652,
34.7274

■ 137.4840, 28.8484,
-106.5415

■ 215.9890, -9.8546,
34.2126

■ 132.1130, 31.4963,
-115.8631

■ 216.5760,
-10.1440, 33.6978

■ 217.1630,
-10.4334, 33.1830

Harmonies

Analogous

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



182.2810, 0.3545, -20.4174



181.9690, 6.9173, -25.4058



183.2450, 11.7112, -23.0169

Triad

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



181.9690, 6.9173, -25.4058



188.7870, 6.5140, 10.7108



186.1620, -12.4049, 12.1359

Complementary

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



181.9690, 6.9173, -25.4058



167.0310, -6.9173, 25.4058

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.



187.6730, -10.6848, 20.4578



181.9690, 6.9173, -25.4058



189.2350, 0.3771, 19.0879

Square

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



181.9690, 6.9173, -25.4058



187.2630, 11.2093, -1.9847



188.9490, -5.8909, 22.8467



185.0250, -11.3513, 0.8551

Rectangle

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



181.9690, 6.9173, -25.4058



184.6200, 13.0053, -18.0837



188.9490, -5.8909, 22.8467



186.8850, -12.2683, 15.0099

Sweetspot

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



181.9690, 6.9173, -25.4058



249.0310, 2.9427, -10.5512



178.3550, -12.0070, -22.2363



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.



181.9690, 6.9173, -25.4058



233.5050, 10.5970, -39.0309



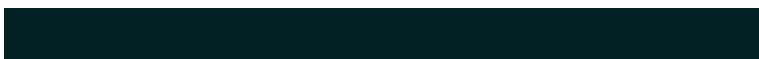
169.6420, 12.9945, -14.5950



93.4230, 1.7635, -5.6330



108.1650, 26.0477, -94.8607



22.5460, 5.1538, -19.7728

Inverse Universe

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



170.5310, 11.5702, 22.3363



215.9160, 17.7894, 34.2767



179.3580, -12.9945, 14.5950



91.0160, 2.4571, 5.2480



65.5810, 43.0976, 83.6825



13.5150, 9.1131, 17.0883

Previews

White Background



This preview shows how the YUV color 181.9690, 6.9173, -25.4058 looks on a white background.

Color Contrast Check

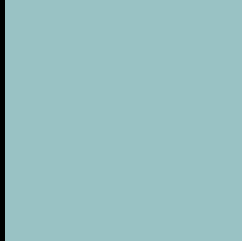
Large Text (above 18pt) WCAG AA × Fail

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 181.9690, 6.9173, -25.4058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

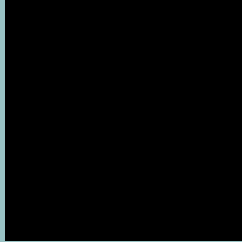
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.9690, 6.9173, -25.4058

Background



This preview shows how black text looks on a background with the YUV color 181.9690, 6.9173, -25.4058.



This preview shows how white text looks on a background with the YUV color 181.9690, 6.9173,

-25.4058.

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

181.9690, 6.9173, -25.4058

Protanopia

186.5810, 2.1786, 1.2445

Deuteranopia

188.1350, 5.3564, 8.6516



Tritanopia

182.7610, 12.4428, -24.3464

Trichromacy



Original Color

181.9690, 6.9173, -25.4058

Protanomaly

184.6830, 4.1003, -8.4920

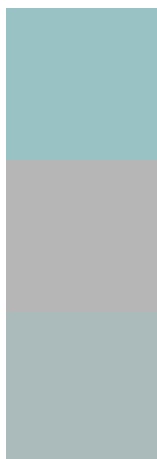
Deuteranomaly

186.1720, 5.8312, -3.6588

Tritanomaly

182.5930, 10.5537, -25.0761

Monochromacy



Original Color

181.9690, 6.9173, -25.4058

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.6290, 2.6479, -9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9690, 6.9173, -25.4058 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(153, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(153, 194, 196)  
}
```

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(153, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 194, 196) }
```

Border

The CSS property to change the border of an element to YUV 181.9690, 6.9173, -25.4058 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(153, 194, 196) }
```


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

```
.border{ border-color:rgb(153, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 194, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 194, 196); box-shadow:4px 4px 4px 4px rgb(153, 194, 196) }
```

Background

The CSS property to change the background color of an element to YUV 181.9690, 6.9173, -25.4058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 194, 196) }
```

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

```
.background{ background-color: rgb(153,  
194, 196) }
```

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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