

Converting Colors

YUV(159.8820, 5.4812,
-31.4685)

Have a look what the booklet for
YUV(159.8820, 5.4812, -31.4685)
contains.

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Color

**YUV(159.8820, 5.4812,
-31.4685)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB0AB
RGB	124, 176, 171
RGB Percent	49%, 69%, 67%
CMY	0.5137, 0.3098, 0.3294
CMYK	0.30, 0.00, 0.03, 0.31
HSL	174°, 25%, 59%
HSV	174°, 30%, 69%
XYZ	31.1882, 38.2760, 44.2723
YIQ	159.8820, -29.3870, -12.5790

Conversions

Conversions Part 2

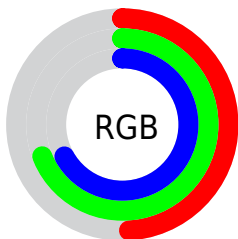
Format	Color
RYB	124, 151, 176
Decimal	8171691
CIELab	68.22, -18.16, -2.95
CIElCh	68, 18.403, 189.240
Yxy	38.2760, 0.2742, 0.3365
Android (android.graphics.Color)	4286361771 (0xFF7CB0AB)
YUV	159.8820, 5.4812, -31.4685
Hunter-Lab	61.8676, -18.2844, 0.8796

Details

The YUV color **159.8820, 5.4812, -31.4685** is a light color, and the websafe version is hex **669999**. A complement of this color would be **140.1180, -5.4812, 31.4685**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1700, 5.3392, -32.5981**, and **107.5940, 5.6232, -30.3389** is the 20% darker color. If you saturate the color by 10%, you get **154.2720, 7.2609, -42.3345**, and if you desaturate by 10%, it is **165.4920, 3.7014, -20.6025**.

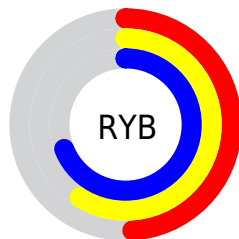
Distribution



Red (49%)

Green (69%)

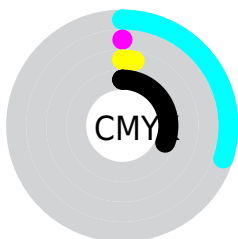
Blue (67%)



Red (49%)

Yellow (59%)

Blue (69%)

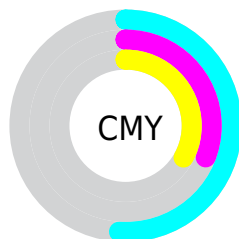


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.8820, 5.4812, -31.4685 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 159.8820, 5.4812, -31.4685 by changing the saturation by 10% instead.

■ 159.8820, 5.4812,
-31.4685

■ 159.8820, 5.4812,
-31.4685

255.0000, 0.0000,
0.0000

■ 133.2950, 5.7706,
-30.9537

■ 215.1700, 5.3392,
-32.5981

■ 107.5940, 5.6232,
-30.3389

■ 240.3490, 7.2229,
-30.1241

■ 82.2950, 5.7706,
-30.9537

■ 249.0200, 2.9481,
-12.2955

■ 57.8110, 6.5022,
-32.2832

■ 35.4090, 6.2074,
-31.0537

■ 21.2750, 2.8224,
-18.6582

■ 0.0000, 0.0000,

0.0000

■ 159.8820, 5.4812,
-31.4685

■ 159.8820, 5.4812,
-31.4685

■ 154.2720, 7.2609,
-42.3345

■ 165.4920, 3.7014,
-20.6025

■ 149.0750, 9.3300,
-52.6858

■ 170.6890, 1.6323,
-10.2513

■ 143.4650, 11.1098,
-63.5518

■ 176.2990, -0.1474,
0.6148

■ 138.1540, 12.7421,
-73.8031

■ 181.6100, -1.7797,
10.8660

■ 132.6580, 14.9586,
-84.7691

■ 187.1060, -3.9963,
21.8320

■ 127.0480, 16.7383,
-95.6351

■ 192.7160, -5.7760,
32.6981

■ 121.7370, 18.3707,
-105.8863

■ 198.0270, -7.4083,
42.9493

■ 121.4380, 18.5181,
-106.5011

■ 200.6470, -7.7140,
47.6676

■ 200.7610, -7.2772,
47.5676

Harmonies

Analogous

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



161.2440, -3.5713, -21.2620



159.8820, 5.4812, -31.4685



160.5210, 13.0541, -33.7829

Triad

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



159.8820, 5.4812, -31.4685



168.4320, 11.6190, 6.6371



166.8210, -15.1948, 20.3280

Complementary

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



159.8820, 5.4812, -31.4685



140.1180, -5.4812, 31.4685

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.



168.3040, -10.9959, 26.9204



159.8820, 5.4812, -31.4685



169.2720, 4.3029, 19.9325

Square

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



159.8820, 5.4812, -31.4685



166.1740, 16.1832, -10.6766



169.5520, -3.7231, 27.5799



165.3310, -15.4462, 7.6027

Rectangle

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



159.8820, 5.4812, -31.4685



162.2380, 15.6587, -29.1497



169.5520, -3.7231, 27.5799



167.6580, -14.6214, 23.1019

Sweetspot

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



159.8820, 5.4812, -31.4685



223.4930, 2.2220, -12.7104



156.0190, -15.7854, -23.6957



110.9990, 1.4795, -7.8921



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



159.8820, 5.4812, -31.4685



204.8690, 8.4456, -48.9971



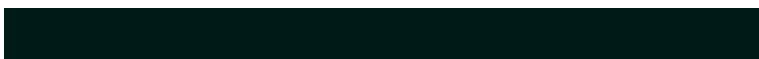
148.1250, 13.7424, -21.1576



86.1950, 0.8899, -5.4330



105.5430, 16.0013, -92.5612



17.8840, 2.5222, -15.6843

Inverse Universe

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



140.1180, -5.4812, 31.4685



174.1310, -8.4456, 48.9971



151.8750, -13.7424, 21.1576



82.8050, -0.8899, 5.4330



47.4570, -16.0013, 92.5612



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 159.8820, 5.4812, -31.4685 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 159.8820, 5.4812, -31.4685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

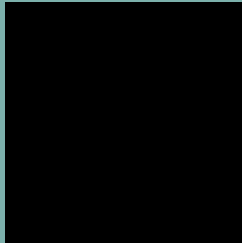
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.8820, 5.4812, -31.4685

Background



This preview shows how black text looks on a background with the YUV color 159.8820, 5.4812, -31.4685.



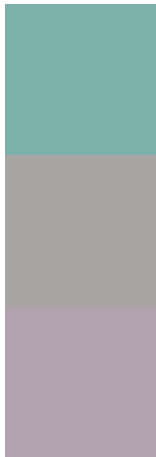
This preview shows how white text looks on a background with the YUV color 159.8820, 5.4812, -31.4685.

-31.4685.

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

159.8820, 5.4812, -31.4685

Protanopia

166.1960, -0.5896, 2.4591

Deuteranopia

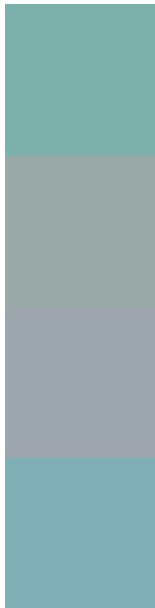
167.5650, 3.1725, 9.1515



Tritanopia

161.7280, 12.4591, -29.5795

Trichromacy



Original Color

159.8820, 5.4812, -31.4685

Protanomaly

163.9880, 1.4849, -9.6365

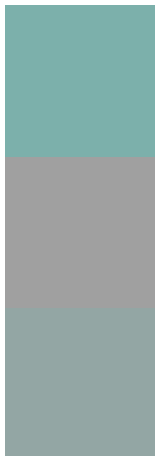
Deuteranomaly

164.4060, 4.2368, -5.6181

Tritanomaly

161.3320, 9.6963, -30.1092

Monochromacy



Original Color

159.8820, 5.4812, -31.4685

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.0910, 1.9271, -11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.8820, 5.4812, -31.4685 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(124, 176, 171)` looks like.

```
.text, #text, p{  
    color:rgb(124, 176, 171)  
}
```

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(124, 176, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 176, 171) }
```

Border

The CSS property to change the border of an element to YUV 159.8820, 5.4812, -31.4685 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(124, 176, 171) }
```


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

```
.border{ border-color:rgb(124, 176, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 176, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 176, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 176, 171);  
box-shadow:4px 4px 4px 4px rgb(124, 176,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 159.8820, 5.4812, -31.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 176, 171) }
```

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

```
.background{ background-color: rgb(124,  
176, 171) }
```

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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