

Converting Colors

YUV(159.3490, 7.2229,
-30.1241)

Have a look what the booklet for
YUV(159.3490, 7.2229, -30.1241)
contains.

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Color

**YUV(159.3490, 7.2229,
-30.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	7DAEAE
RGB	125, 174, 174
RGB Percent	49%, 68%, 68%
CMY	0.5098, 0.3176, 0.3176
CMYK	0.28, 0.00, 0.00, 0.32
HSL	180°, 23%, 59%
HSV	180°, 28%, 68%
XYZ	31.2335, 37.6881, 45.6727
YIQ	159.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

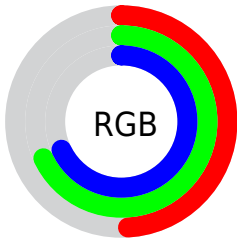
Format	Color
R_{YB}	125, 150, 174
Decimal	8236718
CIE _{Lab}	67.79, -16.13, -5.25
CIE _{LCh}	68, 16.961, 198.025
Yxy	37.6881, 0.2726, 0.3289
Android (android.graphics.Color)	4286426798 (0xFF7DAEAE)
YUV	159.3490, 7.2229, -30.1241
Hunter-Lab	61.3906, -16.6188, -1.1365

Details

The YUV color $159.3490, 7.2229, -30.1241$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $139.6510, -7.2229, 30.1241$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.6370, 7.0810, -31.2536$, and $107.0610, 7.3649, -28.9945$ is the 20% darker color. If you saturate the color by 10%, you get $154.2660, 9.7289, -40.5753$, and if you desaturate by 10%, it is $164.4320, 4.7170, -19.6729$.

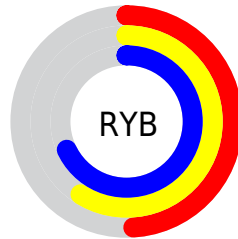
Distribution



Red (49%)

Green (68%)

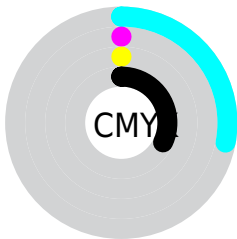
Blue (68%)



Red (49%)

Yellow (59%)

Blue (68%)

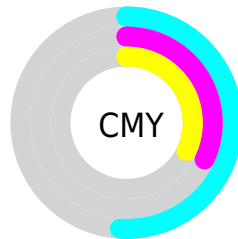


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.3490, 7.2229, -30.1241 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 159.3490, 7.2229, -30.1241 by changing the saturation by 10% instead.

■ 159.3490, 7.2229,
-30.1241

■ 159.3490, 7.2229,
-30.1241

■ 255.0000, 0.0000,
0.0000

■ 132.6480, 7.0755,
-29.5093

■ 214.6370, 7.0810,
-31.2536

■ 107.0610, 7.3649,
-28.9945

■ 240.6480, 7.0755,
-29.5093

■ 82.6480, 7.0755,
-29.5093

■ 249.3190, 2.8007,
-11.6808

■ 58.0500, 7.3703,
-30.7389

■ 35.1640, 7.8071,
-30.8388

■ 20.4430, 4.7116,
-17.9285

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 159.3490, 7.2229,
-30.1241

■ 159.3490, 7.2229,
-30.1241

■ 154.2660, 9.7289,
-40.5753

■ 164.4320, 4.7170,
-19.6729

■ 148.8840, 12.3822,
-51.6413

■ 169.8140, 2.0637,
-8.6069

■ 143.8010, 14.8881,
-62.0925

■ 174.8970, -0.4422,
1.8443

■ 138.4190, 17.5414,
-73.1585

■ 180.2790, -3.0955,
12.9103

■ 133.3360, 20.0474,
-83.6097

■ 185.3620, -5.6015,
23.3615

■ 128.2530, 22.5533,
-94.0609

■ 190.4450, -8.1074,
33.8127

■ 122.8710, 25.2066,
-105.1269

■ 195.8270,
-10.7607, 44.8787

■ 121.9740, 25.6488,
-106.9712

■ 198.2190,
-11.9400, 49.7969

Harmonies

Analogous

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



160.2160, -1.0925, -22.9914



159.3490, 7.2229, -30.1241



160.2550, 13.1853, -29.1646

Triad

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



159.3490, 7.2229, -30.1241



167.4710, 9.1348, 10.1109



165.3150, -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.



159.3490, 7.2229, -30.1241



139.6510, -7.2229, 30.1241

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.



166.4670, -11.5692, 24.1464



159.3490, 7.2229, -30.1241



168.0010, 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.



159.3490, 7.2229, -30.1241



165.6370, 13.9830, -4.9436



167.6720, -5.7543, 25.7207



163.4660, -13.5407, 3.0993

Rectangle

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



159.3490, 7.2229, -30.1241



162.1570, 15.2056, -23.8167



167.6720, -5.7543, 25.7207



165.4510, -14.0263, 18.8985

Sweetspot

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



159.3490, 7.2229, -30.1241



221.6180, 2.6533, -11.0660



153.7630, -14.1802, -25.2252



111.4120, 1.7689, -7.3773



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.



159.3490, 7.2229, -30.1241



203.9770, 11.3503, -47.3378



145.2610, 14.1683, -17.7689



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Inverse Universe

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



145.2370, 14.1802, 25.2252



181.8010, 22.2831, 39.6395



154.3260, -14.4577, 17.2541



81.7170, 2.6045, 4.6332



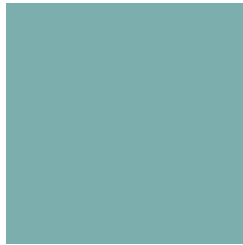
61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 159.3490, 7.2229, -30.1241 looks on a white background.

Color Contrast Check

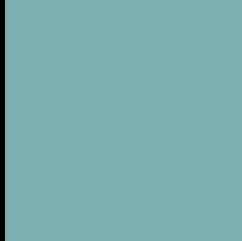
Large Text (above 18pt) WCAG AA × Fail

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 159.3490, 7.2229, -30.1241 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

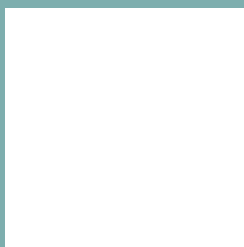
Any Text WCAG AAA ✓ Pass

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

YUV 159.3490, 7.2229, -30.1241 Background



This preview shows how black text looks on a background with the YUV color 159.3490, 7.2229, -30.1241.



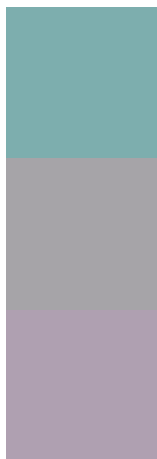
This preview shows how white text looks on a background with the YUV color 159.3490, 7.2229,

-30.1241.

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

159.3490, 7.2229, -30.1241

Protanopia

165.0540, 1.4524, 0.8296

Deuteranopia

166.4230, 5.2145, 7.5220



Tritanopia

160.4400, 12.6011, -28.4499

Trichromacy



Original Color

159.3490, 7.2229, -30.1241

Protanomaly

163.1450, 3.3795, -10.6512

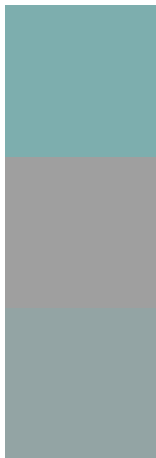
Deuteranomaly

163.8620, 5.9840, -6.0180

Tritanomaly

160.2720, 10.7119, -29.1795

Monochromacy



Original Color

159.3490, 7.2229, -30.1241

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.3490, 7.2229, -30.1241 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(125, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(125, 174, 174)  
}
```

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(125, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 174, 174) }
```

Border

The CSS property to change the border of an element to YUV 159.3490, 7.2229, -30.1241 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(125, 174, 174) }
```


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

```
.border{ border-color:rgb(125, 174, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 174, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(125, 174,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 159.3490, 7.2229, -30.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 174, 174) }
```

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

```
.background{ background-color: rgb(125,  
174, 174) }
```

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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