

Converting Colors

YUV(159.1530, 7.8126,
-32.5832)

Have a look what the booklet for
YUV(159.1530, 7.8126, -32.5832)
contains.

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Color

**YUV(159.1530, 7.8126,
-32.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	7AAFAF
RGB	122, 175, 175
RGB Percent	48%, 69%, 69%
CMY	0.5216, 0.3137, 0.3137
CMYK	0.30, 0.00, 0.00, 0.31
HSL	180°, 25%, 58%
HSV	180°, 30%, 69%
XYZ	31.0939, 37.8927, 46.2326
YIQ	159.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

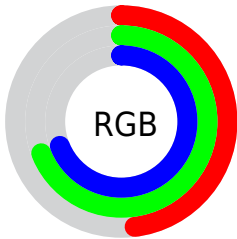
Format	Color
RYB	122, 149, 175
Decimal	8040367
CIELab	67.94, -17.30, -5.60
CIELCh	68, 18.179, 197.931
Yxy	37.8927, 0.2699, 0.3289
Android (android.graphics.Color)	4286230447 (0xFF7AAFAF)
YUV	159.1530, 7.8126, -32.5832
Hunter-Lab	61.5570, -17.5603, -1.4401

Details

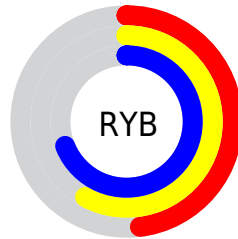
The YUV color **159.1530, 7.8126, -32.5832** is a light color, and the websafe version is hex **669999**. A complement of this color would be **137.8470, -7.8126, 32.5832**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.4410, 7.6706, -33.7128**, and **106.5660, 8.1020, -32.0684** is the 20% darker color. If you saturate the color by 10%, you get **154.0700, 10.3185, -43.0344**, and if you desaturate by 10%, it is **164.5350, 5.1592, -21.5172**.

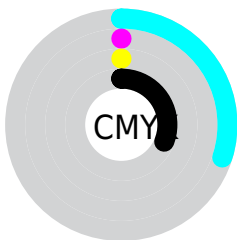
Distribution



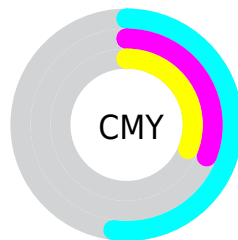
- Red (48%)
- Green (69%)
- Blue (69%)



- Red (48%)
- Yellow (58%)
- Blue (69%)



- Cyan (30%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (52%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1530, 7.8126, -32.5832 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 159.1530, 7.8126, -32.5832 by changing the saturation by 10% instead.

■ 159.1530, 7.8126,
-32.5832

■ 159.1530, 7.8126,
-32.5832

■ 255.0000, 0.0000,
0.0000

■ 132.4520, 7.6652,
-31.9684

■ 214.4410, 7.6706,
-33.7128

■ 106.5660, 8.1020,
-32.0684

■ 239.7510, 7.5178,
-31.3536

■ 81.5660, 8.1020,
-32.0684

■ 248.4220, 3.2430,
-13.5251

■ 56.3700, 8.6916,
-34.5275

■ 35.7510, 7.5178,
-31.3536

■ 21.0300, 4.4222,
-18.4433

■ 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 159.1530, 7.8126,
-32.5832

■ 159.1530, 7.8126,
-32.5832

■ 154.0700, 10.3185,
-43.0344

■ 164.5350, 5.1592,
-21.5172

■ 148.6880, 12.9718,
-54.1004

■ 169.6180, 2.6533,
-11.0660

■ 143.6050, 15.4777,
-64.5516

■ 175.0000, 0.0000,
0.0000

■ 138.2230, 18.1311,
-75.6176

■ 180.0830, -2.5059,
10.4512

■ 133.1400, 20.6370,
-86.0688

■ 185.4650, -5.1592,
21.5172

■ 127.7580, 23.2903,
-97.1348

■ 190.5480, -7.6652,
31.9684

■ 122.6750, 25.7962,
-107.5860

■ 195.9300,
-10.3185, 43.0344

■ 198.9200,
-11.7926, 49.1822

Harmonies

Analogous

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



160.2050, -1.0871, -24.7358



159.1530, 7.8126, -32.5832



160.1730, 14.2117, -31.7237

Triad

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



159.1530, 7.8126, -32.5832



167.9980, 9.8610, 10.5258



165.6850, -15.6207, 16.9393

Complementary

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



159.1530, 7.8126, -32.5832



137.8470, -7.8126, 32.5832

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.



166.9510, -12.3008, 25.4760



159.1530, 7.8126, -32.5832



169.0120, 1.9661, 22.7915

Square

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



159.1530, 7.8126, -32.5832



166.5660, 15.0040, -5.7584



167.9820, -5.9071, 28.0798



164.1240, -14.8511, 3.3993

Rectangle

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



159.1530, 7.8126, -32.5832



162.3740, 16.0846, -25.7610



167.9820, -5.9071, 28.0798



165.9350, -14.7580, 20.2280

Sweetspot

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



159.1530, 7.8126, -32.5832



221.0200, 2.9481, -12.2955



153.1110, -15.3377, -27.2843



111.1130, 1.9163, -7.9921



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.



159.1530, 7.8126, -32.5832



202.4820, 12.0874, -50.4117



143.3040, 15.6261, -18.6836



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.



143.8890, 15.3377, 27.2843



178.8660, 23.7301, 42.2135



153.1090, -15.3367, 19.1984



81.7170, 2.6045, 4.6332



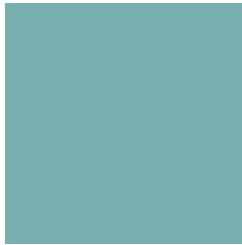
61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 159.1530, 7.8126, -32.5832 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 159.1530, 7.8126, -32.5832 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

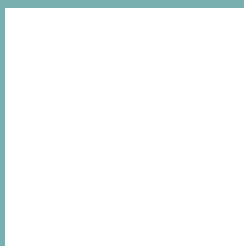
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 159.1530, 7.8126, -32.5832

Background



This preview shows how black text looks on a background with the YUV color 159.1530, 7.8126, -32.5832.



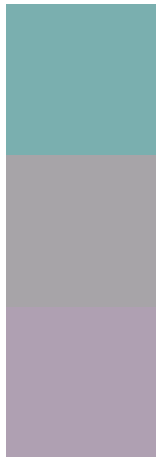
This preview shows how white text looks on a background with the YUV color 159.1530, 7.8126,

-32.5832.

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

159.1530, 7.8126, -32.5832

Protanopia

165.3530, 1.3050, 1.4444

Deuteranopia

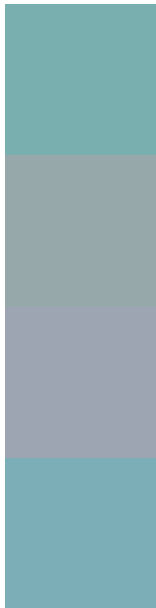
166.5370, 5.6513, 7.4221



Tritanopia

160.2440, 13.1907, -30.9090

Trichromacy



Original Color

159.1530, 7.8126, -32.5832

Protanomaly

163.2590, 3.8163, -10.7511

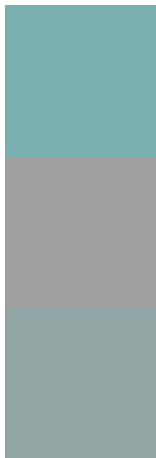
Deuteranomaly

163.6770, 6.5682, -6.7327

Tritanomaly

160.0760, 11.3015, -31.6387

Monochromacy



Original Color

159.1530, 7.8126, -32.5832

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1530, 7.8126, -32.5832 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(122, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(122, 175, 175)  
}
```

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(122, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 175, 175) }
```

Border

The CSS property to change the border of an element to YUV 159.1530, 7.8126, -32.5832 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(122, 175, 175) }
```


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

```
.border{ border-color:rgb(122, 175, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(122, 175,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 159.1530, 7.8126, -32.5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 175, 175) }
```

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

```
.background{ background-color: rgb(122,  
175, 175) }
```

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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