

Converting Colors

YUV(162.7060, 12.4699,
-33.0682)

Have a look what the booklet for
YUV(162.7060, 12.4699, -33.0682)
contains.

YUV(162.7060, 12.4699, -33.0682)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(162.7060, 12.4699,
-33.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB1BC
RGB	125, 177, 188
RGB Percent	49%, 69%, 74%
CMY	0.5098, 0.3059, 0.2627
CMYK	0.34, 0.06, 0.00, 0.26
HSL	190°, 32%, 61%
HSV	190°, 34%, 74%
XYZ	33.2567, 39.4351, 53.4359
YIQ	162.7060, -34.5230, -7.6030

Conversions

Conversions Part 2

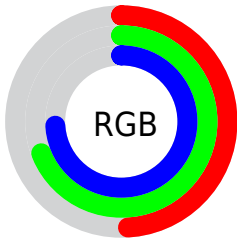
Format	Color
RYB	125, 153, 188
Decimal	8237500
CIELab	69.07, -14.33, -11.09
CIElCh	69, 18.122, 217.742
Yxy	39.4351, 0.2637, 0.3127
Android (android.graphics.Color)	4286427580 (0xFF7DB1BC)
YUV	162.7060, 12.4699, -33.0682
Hunter-Lab	62.7974, -15.3641, -6.4932

Details

The YUV color **162.7060, 12.4699, -33.0682** is a light color, and the websafe version is hex **669999**. A complement of this color would be **150.2940, -12.4699, 33.0682**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.4070, 12.6173, -33.6829**, and **110.0050, 12.3225, -32.4534** is the 20% darker color. If you saturate the color by 10%, you get **155.2640, 16.1388, -43.2045**, and if you desaturate by 10%, it is **170.1480, 8.8010, -22.9318**.

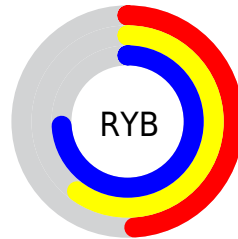
Distribution



Red (49%)

Green (69%)

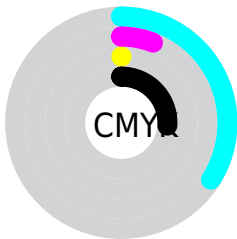
Blue (74%)



Red (49%)

Yellow (60%)

Blue (74%)

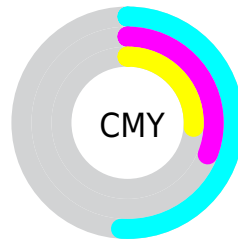


Cyan (34%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (51%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.7060, 12.4699, -33.0682 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 162.7060, 12.4699, -33.0682 by changing the saturation by 10% instead.

■ 162.7060, 12.4699,
-33.0682

■ 162.7060, 12.4699,
-33.0682

255.0000, 0.0000,
0.0000

■ 136.0050, 12.3225,
-32.4534

■ 218.4070, 12.6173,
-33.6829

■ 110.0050, 12.3225,
-32.4534

■ 240.9470, 6.9281,
-28.8945

■ 84.5920, 12.0331,
-32.9682

■ 249.6180, 2.6533,
-11.0660

■ 59.0970, 12.7702,
-36.0421

■ 38.1790, 11.7438,
-33.4830

■ 22.7570, 8.5008,
-19.9579

■ 2.8670, 8.4466,

-2.5144

■ 0.0000, 0.0000,
0.0000

■ 162.7060, 12.4699,
-33.0682

■ 162.7060, 12.4699,
-33.0682

■ 155.2640, 16.1388,
-43.2045

■ 170.1480, 8.8010,
-22.9318

■ 147.2350, 20.0971,
-52.8261

■ 178.1770, 4.8427,
-13.3102

■ 140.0920, 23.6186,
-62.3477

■ 185.3200, 1.3212,
-3.7886

■ 132.6500, 27.2875,
-72.4841

■ 192.7620, -2.3477,
6.3477

■ 125.2080, 30.9565,
-82.6204

■ 200.2040, -6.0166,
16.4841

■ 117.1790, 34.9148,
-92.2420

■ 208.2330, -9.9749,
26.1057

■ 112.4170, 37.2624,
-98.5897

■ 215.0770,
-13.3490, 35.0125

■ 216.8380,
-14.2171, 33.4681

■ 219.1860,
-15.3747, 31.4089

Harmonies

Analogous

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



162.0670, 4.8970, -30.7538



162.7060, 12.4699, -33.0682



165.3740, 16.0846, -25.7610

Triad

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



162.7060, 12.4699, -33.0682



171.9730, 4.4503, 19.3177



167.6300, -15.5936, 8.2175

Complementary

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



162.7060, 12.4699, -33.0682



150.2940, -12.4699, 33.0682

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.



168.9350, -14.7580, 20.2280



162.7060, 12.4699, -33.0682



171.3670, -3.1389, 26.8651

Square

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



162.7060, 12.4699, -33.0682



170.8340, 11.9138, 5.4076



170.7170, -10.7065, 27.4352



165.5680, -11.6190, -6.6371

Rectangle

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



162.7060, 12.4699, -33.0682



166.9560, 16.7837, -16.6244



170.7170, -10.7065, 27.4352



168.2500, -15.8992, 12.9358

Sweetspot

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



162.7060, 12.4699, -33.0682



235.1770, 4.8427, -13.3102



163.2350, -13.4269, -33.5321



116.6400, 2.6425, -7.5773



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



162.7060, 12.4699, -33.0682



205.7190, 19.3655, -51.4966



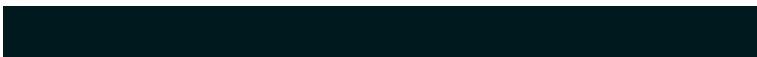
144.5090, 21.4411, -17.1094



90.7220, 1.6161, -5.0182



94.3220, 31.3933, -82.7204



18.2090, 6.3060, -15.9693

Inverse Universe

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



149.7650, 13.4269, 33.5321



185.5360, 20.9348, 52.1499



168.4910, -21.4411, 17.1094



88.6030, 2.1677, 4.7332



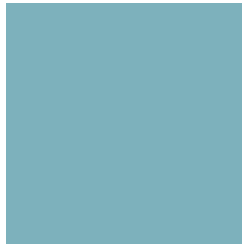
62.0620, 33.4934, 84.1376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 162.7060, 12.4699, -33.0682 looks on a white background.

Color Contrast Check

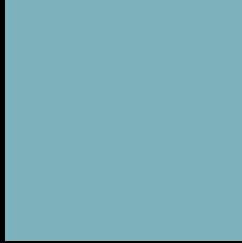
Large Text (above 18pt) WCAG AA × Fail

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 162.7060, 12.4699, -33.0682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

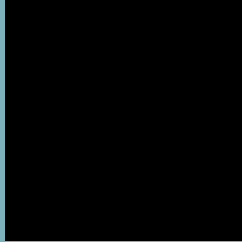
Any Text WCAG AA ✓ Pass

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 162.7060, 12.4699, -33.0682 Background



This preview shows how black text looks on a background with the YUV color 162.7060, 12.4699, -33.0682.



This preview shows how white text looks on a background with the YUV color 162.7060, 12.4699, -33.0682.

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

162.7060, 12.4699, -33.0682

Protanopia

168.7100, 6.5520, -1.4997

Deuteranopia

170.0680, 10.3195, 3.4484



Tritanopia

163.3470, 13.6329, -32.7533

Trichromacy



Original Color

162.7060, 12.4699, -33.0682

Protanomaly

166.8010, 8.4791, -12.9805

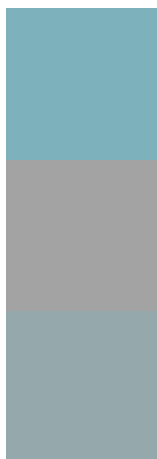
Deuteranomaly

167.5070, 11.0890, -10.0916

Tritanomaly

163.2330, 13.1961, -32.6533

Monochromacy



Original Color

162.7060, 12.4699, -33.0682

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.7750, 4.5479, -12.0807

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.7060, 12.4699, -33.0682 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, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(125, 177, 188)  
}
```

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, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 177, 188) }
```

Border

The CSS property to change the border of an element to YUV 162.7060, 12.4699, -33.0682 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, 177, 188) }
```


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

```
.border{ border-color:rgb(125, 177, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 177, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 177, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 177, 188);  
box-shadow:4px 4px 4px 4px rgb(125, 177,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 162.7060, 12.4699, -33.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 177, 188) }
```

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

```
.background{ background-color: rgb(125,  
177, 188) }
```

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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