

Converting Colors

YUV(172.7490, 0.6167,
-11.1809)

Have a look what the booklet for
YUV(172.7490, 0.6167, -11.1809)
contains.

YUV(172.7490, 0.6167, -11.1809)	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(172.7490, 0.6167,
-11.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B3AE
RGB	160, 179, 174
RGB Percent	63%, 70%, 68%
CMY	0.3725, 0.2980, 0.3176
CMYK	0.11, 0.00, 0.03, 0.30
HSL	164°, 11%, 66%
HSV	164°, 11%, 70%
XYZ	38.2573, 42.7698, 46.2834
YIQ	172.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

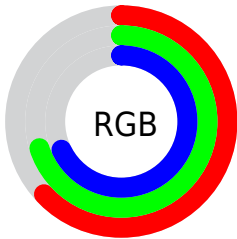
Format	Color
RYB	160, 171, 179
Decimal	10531758
CIELab	71.40, -7.55, 0.31
CIELCh	71, 7.552, 177.657
Yxy	42.7698, 0.3005, 0.3359
Android (android.graphics.Color)	4288721838 (0xFFA0B3AE)
YUV	172.7490, 0.6167, -11.1809
Hunter-Lab	65.3986, -10.0275, 3.8187

Details

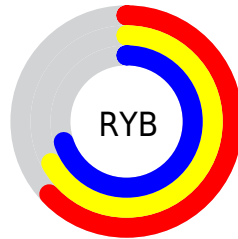
The YUV color **172.7490, 0.6167, -11.1809** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.2510, -0.6167, 11.1809**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.3360, 0.3274, -11.6957**, and **120.1620, 0.9061, -10.6661** is the 20% darker color. If you saturate the color by 10%, you get **166.7970, 1.0861, -21.7470**, and if you desaturate by 10%, it is **178.7010, 0.1474, -0.6148**.

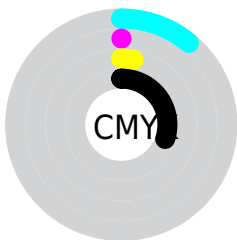
Distribution



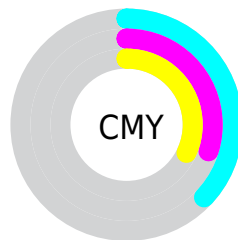
- Red (63%)
- Green (70%)
- Blue (68%)



- Red (63%)
- Yellow (67%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (37%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7490, 0.6167, -11.1809 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 172.7490, 0.6167, -11.1809 by changing the saturation by 10% instead.

■ 172.7490, 0.6167,
-11.1809

■ 172.7490, 0.6167,
-11.1809

255.0000, 0.0000,
0.0000

■ 146.0480, 0.4693,
-10.5661

■ 228.3360, 0.3274,
-11.6957

■ 120.1620, 0.9061,
-10.6661

■ 251.4120, 1.7689,
-7.3773

■ 95.4610, 0.7587,
-10.0513

■ 71.7600, 0.6113,
-9.4365

■ 49.7600, 0.6113,
-9.4365

■ 28.1730, 0.9007,
-8.9217

■ 6.3260, -1.1467,

-5.5479

■ 0.0000, 0.0000,
0.0000

■ 172.7490, 0.6167,
-11.1809

■ 172.7490, 0.6167,
-11.1809

■ 166.7970, 1.0861,
-21.7470

■ 178.7010, 0.1474,
-0.6148

■ 160.9590, 1.9922,
-32.4130

■ 184.5390, -0.7587,
10.0513

■ 155.0070, 2.4615,
-42.9791

■ 190.4910, -1.2281,
20.6174

■ 149.0550, 2.9309,
-53.5452

■ 196.4430, -1.6974,
31.1835

■ 143.4020, 3.2528,
-63.4966

■ 202.0960, -2.0193,
41.1348

■ 137.5640, 4.1589,
-74.1626

■ 204.3460, -1.1566,
44.4236

■ 131.6120, 4.6283,
-84.7287

■ 204.9160, 1.0274,
43.9237

■ 125.6600, 5.0976,
-95.2948

■ 205.4860, 3.2114,
43.4238

■ 120.1210, 5.8563,
-105.3461

■ 205.9420, 4.9586,
43.0239

Harmonies

Analogous

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



173.1580, -3.0359, -6.2776



172.7490, 0.6167, -11.1809



172.9490, 3.9691, -13.1103

Triad

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



172.7490, 0.6167, -11.1809



175.4930, 5.6730, 0.4446



175.4590, -6.1423, 10.1215

Complementary

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



172.7490, 0.6167, -11.1809



166.2510, -0.6167, 11.1809

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.



176.4530, -3.6743, 11.8807



172.7490, 0.6167, -11.1809



176.1410, 2.8885, 6.8923

Square

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



172.7490, 0.6167, -11.1809



174.6770, 6.5682, -6.7327



176.3650, -0.1799, 11.0809



174.6110, -6.7102, 5.6032

Rectangle

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



172.7490, 0.6167, -11.1809



173.1170, 5.8583, -12.3806



176.3650, -0.1799, 11.0809



175.6980, -5.2741, 11.6659

Sweetspot

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



172.7490, 0.6167, -11.1809



229.6790, 0.1583, -4.1035



172.6480, -6.2355, -6.7073



115.6900, 0.1528, -2.3591



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



172.7490, 0.6167, -11.1809



222.1180, 0.9278, -17.6435



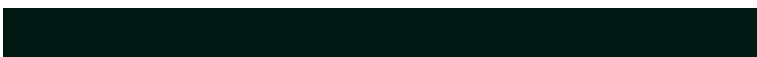
170.9710, 3.9583, -9.6216



86.0810, 0.4531, -5.3330



102.6930, 5.0814, -90.0618



17.4280, 0.7750, -15.2844

Inverse Universe

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



166.2510, -0.6167, 11.1809



211.8820, -0.9278, 17.6435



168.0290, -3.9583, 9.6216



83.0330, -0.0163, 5.2331



50.3070, -5.0814, 90.0618



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 172.7490, 0.6167, -11.1809 looks on a white background.

Color Contrast Check

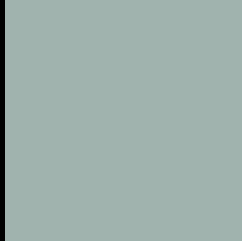
Large Text (above 18pt) WCAG AA × Fail

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 172.7490, 0.6167, -11.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

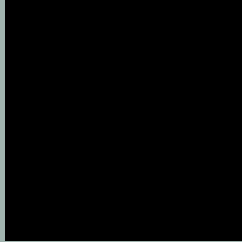
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

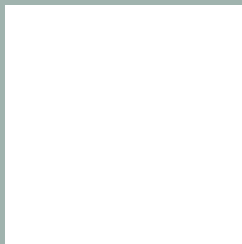
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.7490, 0.6167, -11.1809

Background



This preview shows how black text looks on a background with the YUV color 172.7490, 0.6167, -11.1809.



This preview shows how white text looks on a background with the YUV color 172.7490, 0.6167, -11.1809.

-11.1809.

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

172.7490, 0.6167, -11.1809

Protanopia

174.8540, -1.9000, 2.7590

Deuteranopia

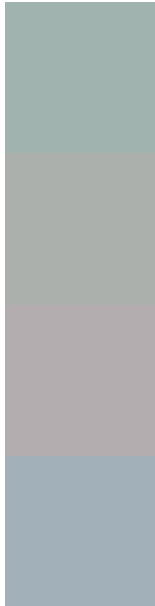
176.3760, -0.1854, 12.8252



Tritanopia

173.8230, 8.4683, -9.4918

Trichromacy



Original Color

172.7490, 0.6167, -11.1809

Protanomaly

174.0490, -1.0102, -2.6740

Deuteranomaly

175.3210, -0.1583, 4.1035

Tritanomaly

173.4270, 5.7055, -10.0215

Monochromacy



Original Color

172.7490, 0.6167, -11.1809

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.6790, 0.1583, -4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7490, 0.6167, -11.1809 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(160, 179, 174)` looks like.

```
.text, #text, p{  
    color:rgb(160, 179, 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(160, 179, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 179, 174) }
```

Border

The CSS property to change the border of an element to YUV 172.7490, 0.6167, -11.1809 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(160, 179, 174) }
```


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

```
.border{ border-color:rgb(160, 179, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 179, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 179, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 179, 174);  
box-shadow:4px 4px 4px 4px rgb(160, 179,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 172.7490, 0.6167, -11.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 179, 174) }
```

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

```
.background{ background-color: rgb(160,  
179, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor