

Converting Colors

YUV(177.8770, -10.2924,
-12.1701)

Have a look what the booklet for
YUV(177.8770, -10.2924, -12.1701)
contains.

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Color

**YUV(177.8770, -10.2924,
-12.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BD9D
RGB	164, 189, 157
RGB Percent	64%, 74%, 62%
CMY	0.3569, 0.2588, 0.3843
CMYK	0.13, 0.00, 0.17, 0.26
HSL	107°, 20%, 68%
HSV	107°, 17%, 74%
XYZ	39.5932, 46.7220, 38.8298
YIQ	177.8770, -4.6280, -15.2520

Conversions

Conversions Part 2

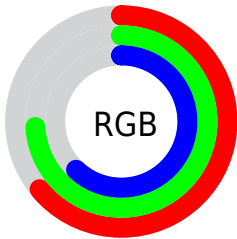
Format	Color
RYB	157, 189, 182
Decimal	10796445
CIELab	74.01, -14.56, 13.36
CIELCh	74, 19.764, 137.456
Yxy	46.7220, 0.3164, 0.3733
Android (android.graphics.Color)	4288986525 (0xFFA4BD9D)
YUV	177.8770, -10.2924, -12.1701
Hunter-Lab	68.3535, -16.2239, 14.1664

Details

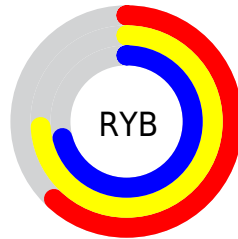
The YUV color **177.8770, -10.2924, -12.1701** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.1230, 10.2924, 12.1701**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4640, -10.5818, -12.6849**, and **125.4040, -9.5662, -11.7553** is the 20% darker color. If you saturate the color by 10%, you get **171.2260, -16.3804, -19.4922**, and if you desaturate by 10%, it is **184.5280, -4.2043, -4.8481**.

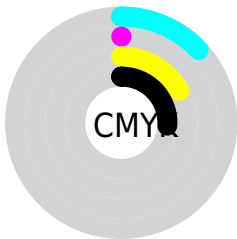
Distribution



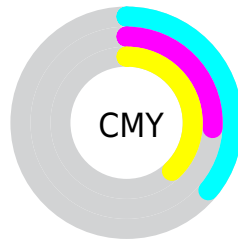
- Red (64%)
- Green (74%)
- Blue (62%)



- Red (62%)
- Yellow (74%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (26%)



- Cyan (36%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.8770, -10.2924, -12.1701 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 177.8770, -10.2924, -12.1701 by changing the saturation by 10% instead.

■ 177.8770,
-10.2924, -12.1701

■ 177.8770,
-10.2924, -12.1701

255.0000, 0.0000,
0.0000

■ 151.2900,
-10.0030, -11.6553

■ 233.4640,
-10.5818, -12.6849

■ 125.4040, -9.5662,
-11.7553

■ 251.1970, -5.5201,
-2.8038

■ 99.8170, -9.2768,
-11.2405

■ 76.2300, -8.9874,
-10.7257

■ 53.3440, -8.5506,
-10.8257

■ 31.2840, -7.5350,
-9.8961

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 177.8770,
-10.2924, -12.1701

■ 177.8770,
-10.2924, -12.1701

■ 171.2260,
-16.3804, -19.4922

■ 184.5280, -4.2043,
-4.8481

■ 164.5750,
-22.4685, -26.8143

■ 191.1790, 1.8838,
2.4740

■ 158.2230,
-28.7039, -33.5216

■ 197.5310, 8.1192,
9.1813

■ 151.5720,
-34.7920, -40.8436

■ 204.1820, 14.2073,
16.5034

■ 144.9210,
-40.8801, -48.1657

■ 210.8330, 20.2953,
23.8255

■ 138.3840,
-46.5313, -55.5878

■ 215.6600, 19.3946,
32.7472

■ 132.0320,
-52.7668, -62.2951

■ 216.2580, 19.0998,
33.9767

■ 125.3810,
-58.8548, -69.6171

■ 123.2020,
-60.7386, -72.0912

Harmonies

Analogous

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



180.0810, -16.3089, 4.3140



177.8770, -10.2924, -12.1701



175.7810, -1.3710, -26.9949

Triad

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



177.8770, -10.2924, -12.1701



179.3680, 18.5526, -24.0017



184.5910, -6.2074, 31.0537

Complementary

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



177.8770, -10.2924, -12.1701



168.1230, 10.2924, 12.1701

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.



185.4360, 2.2501, 25.0506



177.8770, -10.2924, -12.1701



182.6090, 16.4618, -6.6731

Square

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



177.8770, -10.2924, -12.1701



175.9060, 15.8223, -34.9976



184.9380, 10.8766, 11.4554



183.9190, -13.7641, 28.1350

Rectangle

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



177.8770, -10.2924, -12.1701



175.1590, 5.3446, -34.3424



184.9380, 10.8766, 11.4554



184.9760, -3.4392, 29.8390

Sweetspot

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



177.8770, -10.2924, -12.1701



240.6420, -3.7675, -4.9480



181.2430, -11.9518, 6.8029



119.7070, -2.3206, -2.3740



250.0000, 0.0000, 0.0000



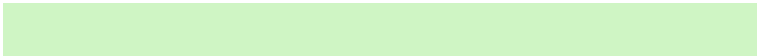
122.0000, 0.0000, 0.0000

Same Dimension

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



177.8770, -10.2924, -12.1701



228.0520, -15.8016, -18.4626



176.8100, -5.3293, -17.3734



90.8810, -2.8993, -3.4036



103.2110, -50.8830, -59.8210



20.2900, -10.0030, -11.6553

Inverse Universe

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



168.1230, 10.2924, 12.1701



212.9480, 15.8016, 18.4626



169.1900, 5.3293, 17.3734



88.1190, 2.8993, 3.4036



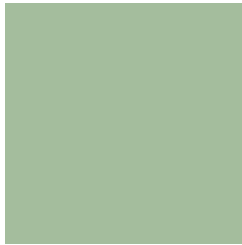
55.0880, 50.7356, 60.4358



10.7100, 10.0030, 11.6553

Previews

White Background



This preview shows how the YUV color 177.8770, -10.2924, -12.1701 looks on a white background.

Color Contrast Check

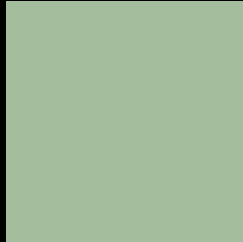
Large Text (above 18pt) WCAG AA × Fail

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 177.8770, -10.2924, -12.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

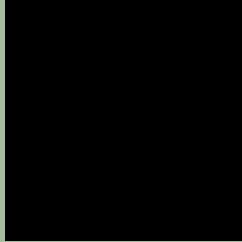
Any Text WCAG AA ✓ Pass

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 177.8770, -10.2924, -12.1701 Background



This preview shows how black text looks on a background with the YUV color 177.8770, -10.2924, -12.1701.



This preview shows how white text looks on a background with the YUV color 177.8770, -10.2924, -12.1701.

-12.1701.

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

177.8770, -10.2924, -12.1701

Protanopia

180.7980, -13.7044, 8.9472

Deuteranopia

182.8580, -11.2690, 21.1725



Tritanopia

181.1220, 8.3209, -8.8770

Trichromacy



Original Color

177.8770, -10.2924, -12.1701

Protanomaly

179.6830, -12.6617, 1.1550

Deuteranomaly

180.8950, -10.7942, 8.8621

Tritanomaly

179.6890, 1.6323, -10.2513

Monochromacy



Original Color

177.8770, -10.2924, -12.1701

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.8770, -10.2924, -12.1701 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(164, 189, 157)` looks like.

```
.text, #text, p{  
    color:rgb(164, 189, 157)  
}
```

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(164, 189, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 189, 157) }
```

Border

The CSS property to change the border of an element to YUV 177.8770, -10.2924, -12.1701 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(164, 189, 157) }
```


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

```
.border{ border-color:rgb(164, 189, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 189, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 189, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 189, 157);  
box-shadow:4px 4px 4px 4px rgb(164, 189,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 177.8770, -10.2924, -12.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 189, 157) }
```

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

```
.background{ background-color: rgb(164,  
189, 157) }
```

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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