

Converting Colors

YUV(175.6110, -26.9232,
2.0952)

Have a look what the booklet for
YUV(175.6110, -26.9232, 2.0952)
contains.

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Color

**YUV(175.6110, -26.9232,
2.0952)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B979
RGB	178, 185, 121
RGB Percent	70%, 73%, 47%
CMY	0.3020, 0.2745, 0.5255
CMYK	0.04, 0.00, 0.35, 0.27
HSL	67°, 31%, 60%
HSV	67°, 35%, 73%
XYZ	39.1602, 45.5434, 24.8159
YIQ	175.6110, 16.3720, -21.3880

Conversions

Conversions Part 2

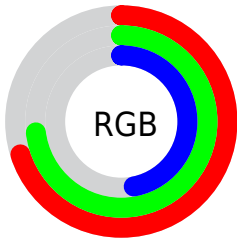
Format	Color
RYB	121, 185, 128
Decimal	11712889
CIELab	73.25, -12.64, 31.71
CIElCh	73, 34.135, 111.729
Yxy	45.5434, 0.3576, 0.4158
Android (android.graphics.Color)	4289902969 (0xFFB2B979)
YUV	175.6110, -26.9232, 2.0952
Hunter-Lab	67.4858, -14.5214, 25.4379

Details

The YUV color $175.6110, -26.9232, 2.0952$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $130.3890, 26.9232, -2.0952$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.2690, -28.2336, 2.3951$, and $122.6540, -25.4654, 1.1804$ is the 20% darker color. If you saturate the color by 10%, you get $172.9610, -34.4908, 2.6652$, and if you desaturate by 10%, it is $178.2610, -19.3557, 1.5251$.

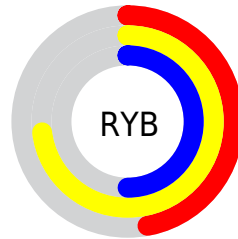
Distribution



Red (70%)

Green (73%)

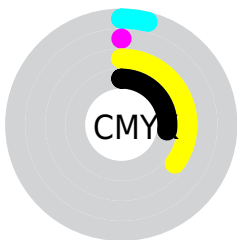
Blue (47%)



Red (47%)

Yellow (73%)

Blue (50%)

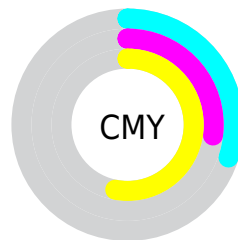


Cyan (4%)

Magenta (0%)

Yellow (35%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.6110, -26.9232, 2.0952 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 175.6110, -26.9232, 2.0952 by changing the saturation by 10% instead.

■ 175.6110,
-26.9232, 2.0952

■ 175.6110,
-26.9232, 2.0952

255.0000, 0.0000,
0.0000

■ 148.8390,
-26.0496, 1.8952

■ 231.2690,
-28.2336, 2.3951

■ 122.6540,
-25.4654, 1.1804

■ 248.9580,
-23.1503, 5.2988

■ 97.8820, -24.5918,
0.9805

■ 252.1500,
-10.9200, 2.4994

■ 73.5830, -24.4444,
0.3657

■ 50.1700, -24.7338,
-0.1491

■ 30.6780, -15.1243,
-2.3486

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 175.6110,
-26.9232, 2.0952

■ 175.6110,
-26.9232, 2.0952

■ 172.9610,
-34.4908, 2.6652

■ 178.2610,
-19.3557, 1.5251

■ 170.1970,
-42.4951, 3.3352

■ 181.0250,
-11.3513, 0.8551

■ 167.4330,
-50.4995, 4.0053

■ 183.7890, -3.3470,
0.1850

■ 164.7830,
-58.0670, 4.5753

■ 186.4390, 4.2206,
-0.3850

■ 162.0190,
-66.0714, 5.2453

■ 189.0890, 11.7881,
-0.9551

■ 159.3690,
-73.6389, 5.8154

■ 191.8530, 19.7925,
-1.6251

■ 157.9300,
-77.8595, 6.2004

■ 194.6170, 27.7968,
-2.2951

■ 195.6710, 29.2492,
-1.4655

■ 196.2690, 28.9544,
-0.2359

Harmonies

Analogous

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



178.6680, -29.9093, 26.6012



175.6110, -26.9232, 2.0952



171.1220, -15.3431, -25.5400

Triad

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



175.6110, -26.9232, 2.0952



163.8010, 31.6501, -71.7395



184.0840, 2.9166, 44.6533

Complementary

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



175.6110, -26.9232, 2.0952



130.3890, 26.9232, -2.0952

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.



184.3230, 17.0958, 23.3957



175.6110, -26.9232, 2.0952



173.1450, 33.4525, -43.1002

Square

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



175.6110, -26.9232, 2.0952



161.0920, 20.1676, -75.5027



181.2850, 27.9605, -8.1429



182.5290, -12.0928, 52.1561

Rectangle

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



175.6110, -26.9232, 2.0952



167.5740, -4.2270, -44.3534



181.2850, 27.9605, -8.1429



184.6040, 7.5902, 38.9353

Sweetspot

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



175.6110, -26.9232, 2.0952



236.3670, -10.0409, 0.5551



143.6580, -11.1704, 36.2569



117.6920, -6.2572, 0.2701



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.6110, -26.9232, 2.0952



225.1970, -42.4951, 3.3352



166.3420, -22.3536, -16.9629



90.6750, -3.7838, 0.2850



133.1330, -65.6346, 5.1454



23.9110, -11.7881, 0.9551

Inverse Universe

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



130.3890, 26.9232, -2.0952



153.8030, 42.4951, -3.3352



139.6580, 22.3536, 16.9629



84.3250, 3.7838, -0.2850



22.8670, 65.6346, -5.1454



4.0890, 11.7881, -0.9551

Previews

White Background



This preview shows how the YUV color 175.6110, -26.9232, 2.0952 looks on a white background.

Color Contrast Check

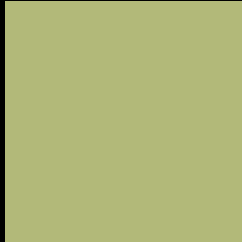
Large Text (above 18pt) WCAG AA × Fail

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 175.6110, -26.9232, 2.0952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

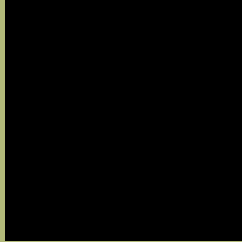
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.6110, -26.9232, 2.0952

Background



This preview shows how black text looks on a background with the YUV color 175.6110, -26.9232, 2.0952.



This preview shows how white text looks on a background with the YUV color 175.6110, -26.9232, 2.0952.

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

175.6110, -26.9232, 2.0952

Protanopia

177.5310, -28.8558, 15.3203

Deuteranopia

179.3850, -27.3048, 31.2344



Tritanopia

180.8850, 4.4937, 5.3629

Trichromacy



Original Color

175.6110, -26.9232, 2.0952

Protanomaly

177.0250, -28.1133, 10.5021

Deuteranomaly

178.3190, -27.2723, 20.7682

Tritanomaly

178.8990, -6.8522, 4.4736

Monochromacy



Original Color

175.6110, -26.9232, 2.0952

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7800, -9.7515, 1.0699

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.6110, -26.9232, 2.0952 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(178, 185, 121)` looks like.

```
.text, #text, p{  
    color:rgb(178, 185, 121)  
}
```

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(178, 185, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 185, 121) }
```

Border

The CSS property to change the border of an element to YUV 175.6110, -26.9232, 2.0952 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(178, 185, 121) }
```


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

```
.border{ border-color:rgb(178, 185, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 185, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 185, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 185, 121);  
box-shadow:4px 4px 4px 4px rgb(178, 185,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 175.6110, -26.9232, 2.0952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 185, 121) }
```

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

```
.background{ background-color: rgb(178,  
185, 121) }
```

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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