

Converting Colors

YUV(176.0490, -1.0102, -2.6740)

Have a look what the booklet for
YUV(176.0490, -1.0102, -2.6740)
contains.

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Color

**YUV(176.0490, -1.0102,
-2.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB2AE
RGB	173, 178, 174
RGB Percent	68%, 70%, 68%
CMY	0.3216, 0.3020, 0.3176
CMYK	0.03, 0.00, 0.02, 0.30
HSL	132°, 3%, 69%
HSV	132°, 3%, 70%
XYZ	40.7940, 43.7810, 46.3449
YIQ	176.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

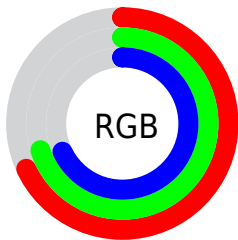
Format	Color
RYB	173, 177, 178
Decimal	11383470
CIELab	72.08, -2.51, 1.42
CIElCh	72, 2.881, 150.455
Yxy	43.7810, 0.3116, 0.3344
Android (android.graphics.Color)	4289573550 (0xFFADB2AE)
YUV	176.0490, -1.0102, -2.6740
Hunter-Lab	66.1672, -5.7424, 4.7891

Details

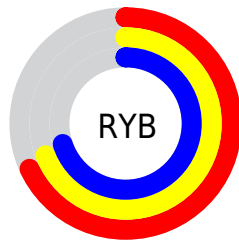
The YUV color **176.0490, -1.0102, -2.6740** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.9510, 1.0102, 2.6740**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.6360, -1.2995, -3.1888**, and **123.4620, -0.7208, -2.1592** is the 20% darker color. If you saturate the color by 10%, you get **169.0710, -4.4720, -12.3403**, and if you desaturate by 10%, it is **183.0270, 2.4517, 6.9923**.

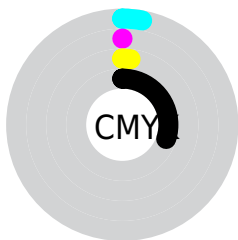
Distribution



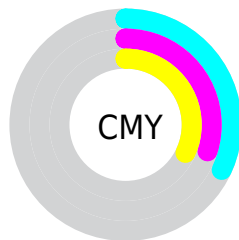
- Red (68%)
- Green (70%)
- Blue (68%)



- Red (68%)
- Yellow (69%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0490, -1.0102, -2.6740 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 176.0490, -1.0102, -2.6740 by changing the saturation by 10% instead.

■ 176.0490, -1.0102,
-2.6740

■ 176.0490, -1.0102,
-2.6740

255.0000, 0.0000,
0.0000

■ 149.0490, -1.0102,
-2.6740

■ 231.6360, -1.2995,
-3.1888

■ 123.4620, -0.7208,
-2.1592

■ 98.4620, -0.7208,
-2.1592

■ 75.0490, -1.0102,
-2.6740

■ 52.4620, -0.7208,
-2.1592

■ 31.4620, -0.7208,
-2.1592

■ 6.6360, -1.2995,

-3.1888

■ 0.0000, 0.0000,
0.0000

■ 176.0490, -1.0102,
-2.6740

■ 176.0490, -1.0102,
-2.6740

■ 169.0710, -4.4720,
-12.3403

■ 183.0270, 2.4517,
6.9923

■ 162.0930, -7.9338,
-22.0066

■ 190.0050, 5.9135,
16.6586

■ 155.3000,
-11.9799, -30.9581

■ 196.7980, 9.9596,
25.6102

■ 148.3220,
-15.4417, -40.6244

■ 203.7760, 13.4214,
35.2764

■ 141.3440,
-18.9036, -50.2907

■ 208.6610, 17.9151,
40.6393

■ 134.3660,
-22.3654, -59.9570

■ 209.8010, 22.2831,
39.6395

■ 127.2740,
-26.2641, -69.5233

■ 120.5950,
-29.8733, -78.5748

■ 113.6170,
-33.3352, -88.2411

Harmonies

Analogous

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



176.1310, -2.0366, -0.1149



176.0490, -1.0102, -2.6740



175.7930, 0.5951, -4.2035

Triad

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



176.0490, -1.0102, -2.6740



176.6730, 2.6262, -2.3442



177.2780, -1.6161, 5.0182

Complementary

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



176.0490, -1.0102, -2.6740



174.9510, 1.0102, 2.6740

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.



177.3210, -0.1583, 4.1035



176.0490, -1.0102, -2.6740



176.8690, 2.0366, 0.1149

Square

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



176.0490, -1.0102, -2.6740



176.5480, 2.1948, -3.9886



176.9510, 1.0102, 2.6740



177.0390, -2.4842, 3.4738

Rectangle

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



176.0490, -1.0102, -2.6740



175.6080, 1.1793, -4.9182



176.9510, 1.0102, 2.6740



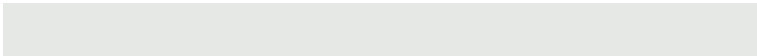
177.3920, -1.1793, 4.9182

Sweetspot

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



176.0490, -1.0102, -2.6740



231.1740, -0.5788, -1.0296



177.1310, -2.0366, -0.1149



116.5870, -0.2894, -0.5148



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.



176.0490, -1.0102, -2.6740



229.2230, -1.5889, -3.7036



176.3910, 0.3002, -2.9739



87.7610, -0.8682, -1.5444



93.3450, -30.7361, -81.8636



15.8320, -5.3402, -13.8847

Inverse Universe

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



174.9510, 1.0102, 2.6740



227.7770, 1.5889, 3.7036



174.7230, 0.1366, 2.8739



87.2390, 0.8682, 1.5444



59.6550, 30.7361, 81.8636



10.0540, 4.9034, 13.9846

Previews

White Background



This preview shows how the YUV color 176.0490, -1.0102, -2.6740 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 176.0490, -1.0102, -2.6740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

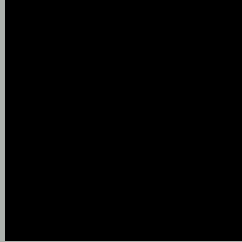
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0490, -1.0102, -2.6740

Background



This preview shows how black text looks on a background with the YUV color 176.0490, -1.0102, -2.6740.



This preview shows how white text looks on a background with the YUV color 176.0490, -1.0102,

-2.6740.

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

176.0490, -1.0102, -2.6740

Protanopia

177.1530, -2.0474, 3.3738

Deuteranopia

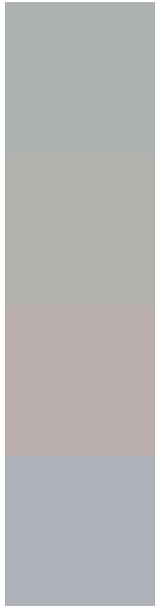
178.3330, -1.6432, 13.7400



Tritanopia

177.2970, 6.2626, -2.0145

Trichromacy



Original Color

176.0490, -1.0102, -2.6740

Protanomaly

176.8430, -1.8946, 1.0147

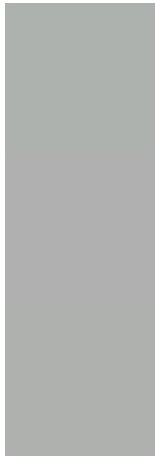
Deuteranomaly

177.7020, -1.3321, 7.2773

Tritanomaly

176.9010, 3.4998, -2.5442

Monochromacy



Original Color

176.0490, -1.0102, -2.6740

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1740, -0.5788, -1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0490, -1.0102, -2.6740 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(173, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(173, 178, 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(173, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 178, 174) }
```

Border

The CSS property to change the border of an element to YUV 176.0490, -1.0102, -2.6740 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(173, 178, 174) }
```


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

```
.border{ border-color:rgb(173, 178, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 178, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(173, 178,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 176.0490, -1.0102, -2.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 178, 174) }
```

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

```
.background{ background-color: rgb(173,  
178, 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](#).

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