

Converting Colors

YUV(172.1270, -26.1916,
0.7656)

Have a look what the booklet for
YUV(172.1270, -26.1916, 0.7656)
contains.

YUV(172.1270, -26.1916, 0.7656)	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(172.1270, -26.1916,
0.7656)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB677
RGB	173, 182, 119
RGB Percent	68%, 71%, 47%
CMY	0.3216, 0.2863, 0.5333
CMYK	0.05, 0.00, 0.35, 0.29
HSL	69°, 30%, 59%
HSV	69°, 35%, 71%
XYZ	37.2913, 43.6720, 23.9168
YIQ	172.1270, 14.8590, -21.5010

Conversions

Conversions Part 2

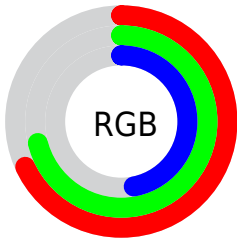
Format	Color
RYB	119, 182, 128
Decimal	11384439
CIELab	72.01, -13.31, 31.07
CIElCh	72, 33.797, 113.192
Yxy	43.6720, 0.3556, 0.4164
Android (android.graphics.Color)	4289574519 (0xFFADB677)
YUV	172.1270, -26.1916, 0.7656
Hunter-Lab	66.0848, -14.9219, 24.8017

Details

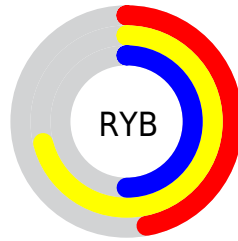
The YUV color $172.1270, -26.1916, 0.7656$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $128.8730, 26.1916, -0.7656$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.7850, -27.5020, 1.0656$, and $119.4690, -24.8812, 0.4657$ is the 20% darker color. If you saturate the color by 10%, you get $169.1780, -33.6118, 0.7209$, and if you desaturate by 10%, it is $175.0760, -18.7715, 0.8103$.

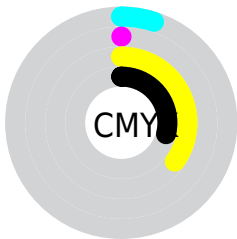
Distribution



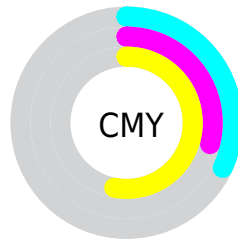
- Red (68%)
- Green (71%)
- Blue (47%)



- Red (47%)
- Yellow (71%)
- Blue (50%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.1270, -26.1916, 0.7656 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 172.1270, -26.1916, 0.7656 by changing the saturation by 10% instead.

■ 172.1270,
-26.1916, 0.7656

■ 172.1270,
-26.1916, 0.7656

■ 255.0000, 0.0000,
0.0000

■ 145.3550,
-25.3180, 0.5657

■ 227.7850,
-27.5020, 1.0656

■ 119.4690,
-24.8812, 0.4657

■ 248.6160,
-24.4607, 5.5988

■ 94.3980, -23.8602,
-0.3490

■ 251.9220,
-11.7935, 2.6994

■ 70.5120, -23.4234,
-0.4490

■ 47.2130, -23.2760,
-1.0638

■ 28.3080, -13.9558,
-3.7781

■ 7.6310, -3.7621,

-6.6924

■ 0.0000, 0.0000,
0.0000

■ 172.1270,
-26.1916, 0.7656

■ 172.1270,
-26.1916, 0.7656

■ 169.1780,
-33.6118, 0.7209

■ 175.0760,
-18.7715, 0.8103

■ 166.5280,
-41.1793, 1.2909

■ 177.7260,
-11.2039, 0.2403

■ 163.4650,
-49.0362, 1.3462

■ 180.7890, -3.3470,
0.1850

■ 160.8150,
-56.6038, 1.9162

■ 183.4390, 4.2206,
-0.3850

■ 157.8660,
-64.0239, 1.8715

■ 186.3880, 11.6407,
-0.3403

■ 154.9170,
-71.4441, 1.8268

■ 189.3370, 19.0609,
-0.2955

■ 153.4780,
-75.6647, 2.2118

■ 191.9870, 26.6284,
-0.8656

■ 193.9100, 30.1174,
0.0789

■ 194.5080, 29.8226,
1.3085

Harmonies

Analogous

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



175.0700, -29.6145, 25.3716



172.1270, -26.1916, 0.7656



167.7520, -14.1747, -26.9695

Triad

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



172.1270, -26.1916, 0.7656



160.8120, 31.6447, -69.9951



180.8560, 2.0430, 44.8533

Complementary

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



172.1270, -26.1916, 0.7656



128.8730, 26.1916, -0.7656

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.



180.8070, 16.3641, 24.7253



172.1270, -26.1916, 0.7656



170.9280, 32.5735, -41.1559

Square

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



172.1270, -26.1916, 0.7656



157.6190, 20.8938, -75.0879



178.0680, 27.0815, -6.1986



179.1160, -12.3822, 51.6413

Rectangle

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



172.1270, -26.1916, 0.7656



164.5030, -3.2060, -45.1681



178.0680, 27.0815, -6.1986



180.7890, 7.0060, 39.6500

Sweetspot

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



172.1270, -26.1916, 0.7656



233.3670, -10.0409, 0.5551



142.5330, -11.6018, 34.6126



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.



172.1270, -26.1916, 0.7656



221.5280, -41.1793, 1.2909



162.8580, -21.6220, -18.2925



90.3760, -3.6364, -0.3298



131.3390, -64.7501, 1.4567



23.6120, -11.6407, 0.3403

Inverse Universe

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



128.8730, 26.1916, -0.7656



153.4720, 41.1793, -1.2909



138.1420, 21.6220, 18.2925



84.3250, 3.7838, -0.2850



24.3620, 64.8975, -2.0715



4.3880, 11.6407, -0.3403

Previews

White Background



This preview shows how the YUV color 172.1270, -26.1916, 0.7656 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 172.1270, -26.1916, 0.7656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

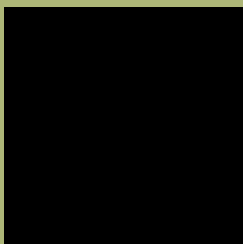
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

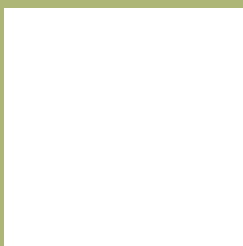
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.1270, -26.1916, 0.7656

Background



This preview shows how black text looks on a background with the YUV color 172.1270, -26.1916, 0.7656.



This preview shows how white text looks on a background with the YUV color 172.1270, -26.1916, 0.7656.

0.7656.

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

172.1270, -26.1916, 0.7656

Protanopia

173.7590, -27.9822, 15.1204

Deuteranopia

175.9010, -26.5732, 29.9048



Tritanopia

177.8740, 4.4991, 3.6185

Trichromacy



Original Color

172.1270, -26.1916, 0.7656

Protanomaly

172.9540, -27.0923, 9.6873

Deuteranomaly

174.8350, -26.5407, 19.4387

Tritanomaly

175.8880, -6.8468, 2.7292

Monochromacy



Original Color

172.1270, -26.1916, 0.7656

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.1820, -9.4567, -0.1596

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.1270, -26.1916, 0.7656 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, 182, 119)` looks like.

```
.text, #text, p{  
    color:rgb(173, 182, 119)  
}
```

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, 182, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 182, 119) }
```

Border

The CSS property to change the border of an element to YUV 172.1270, -26.1916, 0.7656 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, 182, 119) }
```


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

```
.border{ border-color:rgb(173, 182, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 182, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 182, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 182, 119);  
box-shadow:4px 4px 4px 4px rgb(173, 182,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 172.1270, -26.1916, 0.7656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 182, 119) }
```

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

```
.background{ background-color: rgb(173,  
182, 119) }
```

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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