

Converting Colors

YUV(152.1230, -26.6826,
18.3091)

Have a look what the booklet for
YUV(152.1230, -26.6826, 18.3091)
contains.

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Color

**YUV(152.1230, -26.6826,
18.3091)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9862
RGB	173, 152, 98
RGB Percent	68%, 60%, 38%
CMY	0.3216, 0.4039, 0.6157
CMYK	0.00, 0.12, 0.43, 0.32
HSL	43°, 31%, 53%
HSV	43°, 43%, 68%
XYZ	30.6664, 32.2226, 16.1586
YIQ	152.1230, 29.8500, -12.3420

Conversions

Conversions Part 2

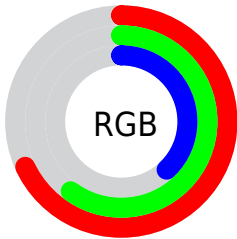
Format	Color
RYB	127, 173, 98
Decimal	11376738
CIELab	63.53, 0.15, 31.23
CIElCh	64, 31.227, 89.727
Yxy	32.2226, 0.3879, 0.4076
Android (android.graphics.Color)	4289566818 (0xFFAD9862)
YUV	152.1230, -26.6826, 18.3091
Hunter-Lab	56.7649, -2.9066, 22.8581

Details

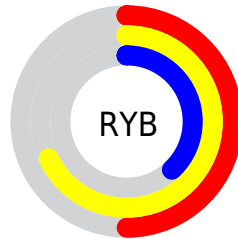
The YUV color **152.1230, -26.6826, 18.3091** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **118.8770, 26.6826, -18.3091**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.6780, -28.4353, 20.4534**, and **100.5680, -24.9300, 16.1649** is the 20% darker color. If you saturate the color by 10%, you get **147.2500, -32.6613, 22.5828**, and if you desaturate by 10%, it is **156.9960, -20.7040, 14.0355**.

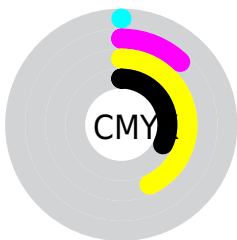
Distribution



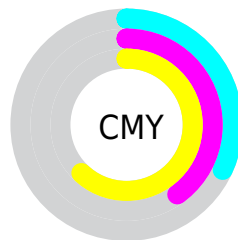
- Red (68%)
- Green (60%)
- Blue (38%)



- Red (50%)
- Yellow (68%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1230, -26.6826, 18.3091 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 152.1230, -26.6826, 18.3091 by changing the saturation by 10% instead.

■ 152.1230,
-26.6826, 18.3091

■ 152.1230,
-26.6826, 18.3091

255.0000, 0.0000,
0.0000

■ 126.0520,
-25.6616, 17.4944

■ 206.6780,
-28.4353, 20.4534

■ 100.5680,
-24.9300, 16.1649

■ 233.6670,
-28.4298, 18.7090

■ 76.0840, -24.1984,
14.8353

■ 249.1860,
-22.2767, 5.0989

■ 52.9590, -24.6298,
13.1910

■ 252.3780,
-10.0464, 2.2995

■ 33.1140, -16.3252,
9.5470

■ 12.4260, -6.1260,
4.8884

■ 0.0000, 0.0000,

0.0000

■ 152.1230,
-26.6826, 18.3091

■ 152.1230,
-26.6826, 18.3091

■ 147.2500,
-32.6613, 22.5828

■ 156.9960,
-20.7040, 14.0355

■ 142.2630,
-39.0767, 26.9563

■ 161.9830,
-14.2886, 9.6619

■ 137.3900,
-45.0553, 31.2300

■ 166.8560, -8.3100,
5.3883

■ 133.1040,
-51.3233, 34.9888

■ 171.1420, -2.0420,
1.6295

■ 128.1170,
-57.7387, 39.3624

■ 176.1290, 4.3734,
-2.7441

■ 125.1020,
-61.6753, 42.0065

■ 181.0020, 10.3520,
-7.0178

■ 185.8750, 16.3306,
-11.2914

■ 190.7480, 22.3092,
-15.5650

■ 195.7350, 28.7246,
-19.9386

Harmonies

Analogous

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



154.1560, -23.2479, 36.6972



152.1230, -26.6826, 18.3091



148.9460, -21.6654, -4.3376

Triad

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



152.1230, -26.6826, 18.3091



135.5810, 21.8986, -70.6695



158.2650, 11.7014, 26.9546

Complementary

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



152.1230, -26.6826, 18.3091



118.8770, 26.6826, -18.3091

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.



156.2600, 22.5498, 0.6490



152.1230, -26.6826, 18.3091



141.0090, 29.5756, -59.6439

Square

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



152.1230, -26.6826, 18.3091



139.9670, 6.4253, -54.3451



150.3700, 28.9046, -31.0195



157.3350, -1.1512, 42.6792

Rectangle

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



152.1230, -26.6826, 18.3091



146.6710, -14.6278, -21.6365



150.3700, 28.9046, -31.0195



157.6600, 15.9436, 19.5922

Sweetspot

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



152.1230, -26.6826, 18.3091



215.9980, -10.3520, 7.0178



122.8190, -1.8828, 44.0087



107.0130, -6.4154, 4.3736



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



152.1230, -26.6826, 18.3091



191.9920, -41.4081, 28.0710



159.6660, -30.4013, -2.3381



84.2130, -3.0630, 2.4442



108.2460, -53.3653, 36.6183



16.8560, -8.3100, 5.3883

Inverse Universe

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



118.8770, 26.6826, -18.3091



140.0080, 41.4081, -28.0710



111.3340, 30.4013, 2.3381



80.2000, 3.3524, -1.9294



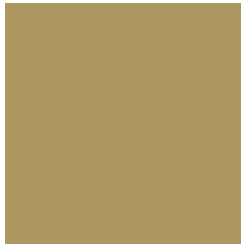
41.7540, 53.3653, -36.6183



6.1440, 8.3100, -5.3883

Previews

White Background



This preview shows how the YUV color 152.1230, -26.6826, 18.3091 looks on a white background.

Color Contrast Check

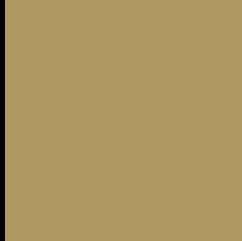
Large Text (above 18pt) WCAG AA × Fail

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 152.1230, -26.6826, 18.3091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

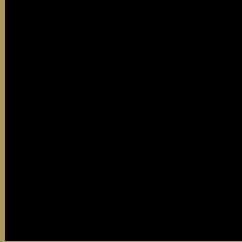
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.1230, -26.6826, 18.3091

Background



This preview shows how black text looks on a background with the YUV color 152.1230, -26.6826, 18.3091.



This preview shows how white text looks on a background with the YUV color 152.1230, -26.6826, 18.3091.

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

152.1230, -26.6826, 18.3091

Protanopia

151.9160, -26.0876, 14.1057

Deuteranopia

152.8900, -26.5678, 28.1605



Tritanopia

156.4200, -0.2071, 19.8027

Trichromacy



Original Color

152.1230, -26.6826, 18.3091

Protanomaly

151.9270, -26.0930, 15.8500

Deuteranomaly

152.8680, -26.5569, 24.6718

Tritanomaly

155.1890, -9.9532, 19.1282

Monochromacy



Original Color

152.1230, -26.6826, 18.3091

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1120, -9.9152, 6.9178

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1230, -26.6826, 18.3091 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, 152, 98)` looks like.

```
.text, #text, p{  
    color:rgb(173, 152, 98)  
}
```

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, 152, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 152, 98) }
```

Border

The CSS property to change the border of an element to YUV 152.1230, -26.6826, 18.3091 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, 152, 98) }
```


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

```
.border{ border-color:rgb(173, 152, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 152, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 152, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 152, 98);  
box-shadow:4px 4px 4px 4px rgb(173, 152,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 152.1230, -26.6826, 18.3091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 152, 98) }
```

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

```
.background{ background-color: rgb(173,  
152, 98) }
```

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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