

Converting Colors

YUV(152.3800, -13.0053,
18.0837)

Have a look what the booklet for
YUV(152.3800, -13.0053, 18.0837)
contains.

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Color

**YUV(152.3800, -13.0053,
18.0837)**

Conversions

Conversions Part 1

Format	Color
Hex	AD937E
RGB	173, 147, 126
RGB Percent	68%, 58%, 49%
CMY	0.3216, 0.4235, 0.5059
CMYK	0.00, 0.15, 0.27, 0.32
HSL	27°, 22%, 59%
HSV	27°, 27%, 68%
XYZ	31.4332, 31.2580, 24.1154
YIQ	152.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

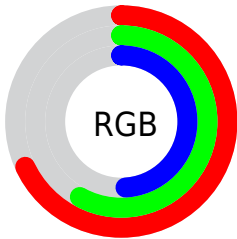
Format	Color
RYB	173, 164, 126
Decimal	11375486
CIELab	62.72, 6.44, 14.73
CIELCh	63, 16.072, 66.385
Yxy	31.2580, 0.3621, 0.3601
Android (android.graphics.Color)	4289565566 (0xFFAD937E)
YUV	152.3800, -13.0053, 18.0837
Hunter-Lab	55.9089, 2.5161, 13.5625

Details

The YUV color **152.3800, -13.0053, 18.0837** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **146.6200, 13.0053, -18.0837**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.8640, -13.7370, 19.4133**, and **101.0100, -11.8369, 16.6542** is the 20% darker color. If you saturate the color by 10%, you get **144.5720, -17.5370, 24.9314**, and if you desaturate by 10%, it is **160.1880, -8.4737, 11.2361**.

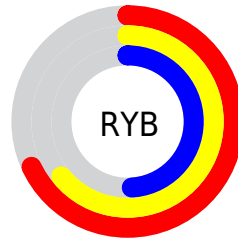
Distribution



Red (68%)

Green (58%)

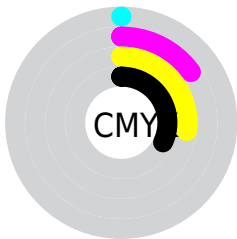
Blue (49%)



Red (68%)

Yellow (64%)

Blue (49%)

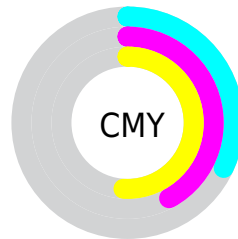


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3800, -13.0053, 18.0837 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 152.3800, -13.0053, 18.0837 by changing the saturation by 10% instead.

■ 152.3800,
-13.0053, 18.0837

■ 152.3800,
-13.0053, 18.0837

■ 255.0000, 0.0000,
0.0000

■ 126.1950,
-12.4211, 17.3690

■ 206.8640,
-13.7370, 19.4133

■ 101.0100,
-11.8369, 16.6542

■ 234.1520,
-13.8789, 18.2837

■ 77.4120, -11.5421,
15.4247

■ 252.6060, -9.1728,
2.0995

■ 54.0420, -10.3737,
13.9952

■ 32.2160, -10.9525,
12.9656

■ 9.8230, -4.8427,
13.3102

■ 0.0000, 0.0000,

0.0000

■ 152.3800,
-13.0053, 18.0837

■ 152.3800,
-13.0053, 18.0837

■ 144.5720,
-17.5370, 24.9314

■ 160.1880, -8.4737,
11.2361

■ 137.2370,
-22.7948, 31.3642

■ 167.5230, -3.2158,
4.8033

■ 129.4290,
-27.3265, 38.2118

■ 175.3310, 1.3158,
-2.0443

■ 122.2080,
-32.1475, 44.5446

■ 182.5520, 6.1369,
-8.3771

■ 114.2860,
-37.1160, 51.4922

■ 190.4740, 11.1053,
-15.3247

■ 107.0650,
-41.9370, 57.8250

■ 197.6950, 15.9264,
-21.6575

■ 99.2570, -46.4687,
64.6726

■ 205.5030, 20.4580,
-28.5051

■ 96.9260, -47.7845,
66.7169

■ 212.2850, 21.0585,
-34.4529

■ 217.5680, 18.4540,
-39.0861

Harmonies

Analogous

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



153.4500, -9.0958, 24.1614



152.3800, -13.0053, 18.0837



151.0860, -13.8464, 7.8176

Triad

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



152.3800, -13.0053, 18.0837



146.1600, 3.8651, -26.4503



153.4810, 10.6089, 3.9632

Complementary

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



152.3800, -13.0053, 18.0837



146.6200, 13.0053, -18.0837

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.



151.6040, 13.9992, -10.1767



152.3800, -13.0053, 18.0837



146.5710, 10.5645, -28.5648

Square

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



152.3800, -13.0053, 18.0837



147.5650, -3.7295, -17.1585



148.5270, 14.0372, -22.3872



154.2500, 4.3138, 16.4438

Rectangle

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



152.3800, -13.0053, 18.0837



149.9000, -11.7827, -0.7893



148.5270, 14.0372, -22.3872



153.0890, 11.7881, -0.9551

Sweetspot

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



152.3800, -13.0053, 18.0837



216.0780, -4.9685, 6.9476



143.1310, 4.8654, 26.1951



107.2240, -3.0684, 4.1886



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.



152.3800, -13.0053, 18.0837



191.4970, -20.4580, 28.5051



165.8810, -19.6613, 6.2434



83.0390, -2.4842, 3.4738



84.1790, -41.5002, 57.7250



12.7470, -6.2843, 8.9919

Inverse Universe

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



146.6200, 13.0053, -18.0837



182.5030, 20.4580, -28.5051



133.1190, 19.6613, -6.2434



81.9610, 2.4842, -3.4738



65.8210, 41.5002, -57.7250



10.2530, 6.2843, -8.9919

Previews

White Background



This preview shows how the YUV color 152.3800, -13.0053, 18.0837 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 152.3800, -13.0053, 18.0837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

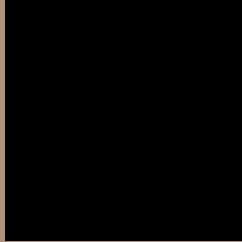
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3800, -13.0053, 18.0837

Background



This preview shows how black text looks on a background with the YUV color 152.3800, -13.0053, 18.0837.



This preview shows how white text looks on a background with the YUV color 152.3800, -13.0053, 18.0837.

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

152.3800, -13.0053, 18.0837

Protanopia

151.0690, -11.3730, 7.8325

Deuteranopia

152.3910, -13.0108, 19.8281



Tritanopia

154.1210, -0.0597, 19.1879

Trichromacy



Original Color

152.3800, -13.0053, 18.0837

Protanomaly

151.8630, -12.2575, 11.5211

Deuteranomaly

152.0920, -12.8634, 19.2133

Tritanomaly

153.2690, -4.5696, 19.0581

Monochromacy



Original Color

152.3800, -13.0053, 18.0837

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3800, -13.0053, 18.0837 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, 147, 126)` looks like.

```
.text, #text, p{  
    color:rgb(173, 147, 126)  
}
```

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, 147, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 147, 126) }
```

Border

The CSS property to change the border of an element to YUV 152.3800, -13.0053, 18.0837 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, 147, 126) }
```


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

```
.border{ border-color:rgb(173, 147, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 147, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 147, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 147, 126);  
box-shadow:4px 4px 4px 4px rgb(173, 147,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 152.3800, -13.0053, 18.0837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 147, 126) }
```

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

```
.background{ background-color: rgb(173,  
147, 126) }
```

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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