

Converting Colors

YUV(152.7060, -14.1521,
12.5358)

Have a look what the booklet for
YUV(152.7060, -14.1521, 12.5358)
contains.

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Color

**YUV(152.7060, -14.1521,
12.5358)**

Conversions

Conversions Part 1

Format	Color
Hex	A7977C
RGB	167, 151, 124
RGB Percent	65%, 59%, 49%
CMY	0.3451, 0.4078, 0.5137
CMYK	0.00, 0.10, 0.26, 0.35
HSL	38°, 20%, 57%
HSV	38°, 26%, 65%
XYZ	30.6410, 31.8039, 23.5926
YIQ	152.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

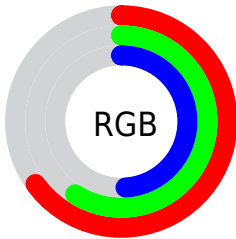
Format	Color
RYB	149, 167, 124
Decimal	10983292
CIELab	63.18, 1.54, 16.39
CIELCh	63, 16.465, 84.616
Yxy	31.8039, 0.3561, 0.3697
Android (android.graphics.Color)	4289173372 (0xFFA7977C)
YUV	152.7060, -14.1521, 12.5358
Hunter-Lab	56.3950, -1.7069, 14.6728

Details

The YUV color **152.7060, -14.1521, 12.5358** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **138.2940, 14.1521, -12.5358**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.1900, -14.8837, 13.8654**, and **101.3360, -12.9836, 11.1063** is the 20% darker color. If you saturate the color by 10%, you get **147.2460, -19.8413, 17.3243**, and if you desaturate by 10%, it is **158.1660, -8.4628, 7.7474**.

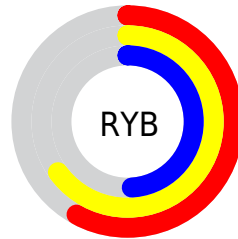
Distribution



Red (65%)

Green (59%)

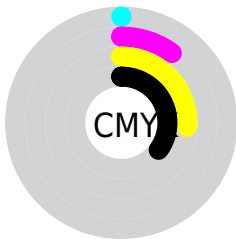
Blue (49%)



Red (58%)

Yellow (65%)

Blue (49%)

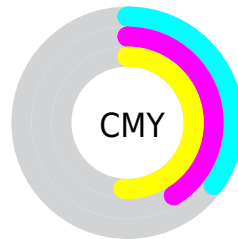


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7060, -14.1521, 12.5358 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 152.7060, -14.1521, 12.5358 by changing the saturation by 10% instead.

■ 152.7060,
-14.1521, 12.5358

■ 152.7060,
-14.1521, 12.5358

255.0000, 0.0000,
0.0000

■ 126.5210,
-13.5679, 11.8211

■ 207.1900,
-14.8837, 13.8654

■ 101.3360,
-12.9836, 11.1063

■ 235.0760,
-15.3205, 13.9653

■ 77.1510, -12.3994,
10.3916

■ 252.3780,
-10.0464, 2.2995

■ 54.6670, -11.6678,
9.0620

■ 33.1400, -12.3940,
8.6472

■ 11.5510, -5.6946,
6.5328

■ 0.0000, 0.0000,

0.0000

■ 152.7060,
-14.1521, 12.5358

■ 152.7060,
-14.1521, 12.5358

■ 147.2460,
-19.8413, 17.3243

■ 158.1660, -8.4628,
7.7474

■ 141.9000,
-25.0937, 22.0127

■ 163.5120, -3.2104,
3.0590

■ 135.8530,
-30.4935, 27.3159

■ 169.5590, 2.1894,
-2.2442

■ 130.3930,
-36.1827, 32.1043

■ 175.0190, 7.8786,
-7.0327

■ 125.0470,
-41.4352, 36.7928

■ 180.3650, 13.1311,
-11.7211

■ 119.5870,
-47.1244, 41.5812

■ 185.8250, 18.8203,
-16.5095

■ 114.1270,
-52.8136, 46.3696

■ 191.2850, 24.5095,
-21.2979

■ 111.5680,
-55.0030, 48.6139

■ 196.9900, 28.5989,
-26.3012

■ 200.5120, 26.8626,
-29.3900

Harmonies

Analogous

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



154.0430, -11.8532, 21.8873



152.7060, -14.1521, 12.5358



151.0850, -12.3669, -0.0745

Triad

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



152.7060, -14.1521, 12.5358



147.4030, 8.6753, -29.2944



155.9120, 6.9454, 12.3552

Complementary

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



152.7060, -14.1521, 12.5358



138.2940, 14.1521, -12.5358

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.



153.9040, 12.3723, -1.6698



152.7060, -14.1521, 12.5358



148.6790, 13.4693, -26.9055

Square

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



152.7060, -14.1521, 12.5358



147.4870, 1.2389, -24.1061



151.5000, 15.0365, -16.2245



155.8440, 0.0769, 22.0618

Rectangle

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



152.7060, -14.1521, 12.5358



149.6540, -8.7034, -8.4666



151.5000, 15.0365, -16.2245



155.1610, 9.2876, 7.7518

Sweetspot

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



152.7060, -14.1521, 12.5358



210.8390, -5.8366, 5.4032



138.6810, 0.6503, 24.8358



106.3980, -3.6472, 3.1590



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



152.7060, -14.1521, 12.5358



194.6870, -22.0307, 19.5685



160.6030, -18.0453, 1.2252



81.3270, -2.6262, 2.3442



98.8430, -48.7296, 43.1107



13.6110, -6.7102, 5.6032

Inverse Universe

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



138.2940, 14.1521, -12.5358



172.3130, 22.0307, -19.5685



130.3970, 18.0453, -1.2252



78.6730, 2.6262, -2.3442



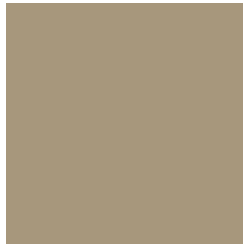
49.1570, 48.7296, -43.1107



6.9760, 6.4208, -6.1180

Previews

White Background



This preview shows how the YUV color 152.7060, -14.1521, 12.5358 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 152.7060, -14.1521, 12.5358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

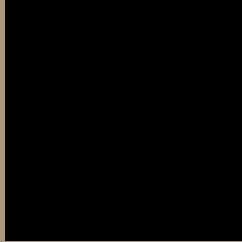
Any Text WCAG AA ✓ Pass

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 152.7060, -14.1521, 12.5358 Background



This preview shows how black text looks on a background with the YUV color 152.7060, -14.1521, 12.5358.



This preview shows how white text looks on a background with the YUV color 152.7060, -14.1521,

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

152.7060, -14.1521, 12.5358

Protanopia

152.4990, -13.5570, 8.3324

Deuteranopia

153.4620, -14.0318, 20.6428



Tritanopia

154.8430, 1.5564, 14.1697

Trichromacy



Original Color

152.7060, -14.1521, 12.5358

Protanomaly

152.5100, -13.5624, 10.0767

Deuteranomaly

152.8530, -13.7315, 17.6689

Tritanomaly

154.3500, -4.1165, 13.7251

Monochromacy



Original Color

152.7060, -14.1521, 12.5358

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.6540, -5.2524, 4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7060, -14.1521, 12.5358 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(167, 151, 124)` looks like.

```
.text, #text, p{  
    color:rgb(167, 151, 124)  
}
```

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(167, 151, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 151, 124) }
```

Border

The CSS property to change the border of an element to YUV 152.7060, -14.1521, 12.5358 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

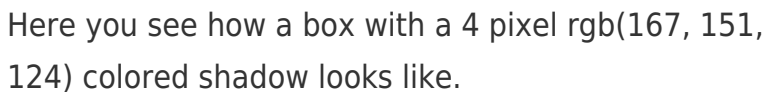
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 151, 124) }
```


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

```
.border{ border-color:rgb(167, 151, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 151, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 151, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 151, 124); box-shadow:4px 4px 4px 4px rgb(167, 151, 124) }
```

Background

The CSS property to change the background color of an element to YUV 152.7060, -14.1521, 12.5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 151, 124) }
```

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

```
.background{ background-color: rgb(167,  
151, 124) }
```

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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