

Converting Colors

YUV(152.3080, -10.5048,
9.3769)

Have a look what the booklet for
YUV(152.3080, -10.5048, 9.3769)
contains.

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Color

**YUV(152.3080, -10.5048,
9.3769)**

Conversions

Conversions Part 1

Format	Color
Hex	A39783
RGB	163, 151, 131
RGB Percent	64%, 59%, 51%
CMY	0.3608, 0.4078, 0.4863
CMYK	0.00, 0.07, 0.20, 0.36
HSL	38°, 15%, 58%
HSV	38°, 20%, 64%
XYZ	30.2676, 31.5584, 25.9688
YIQ	152.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

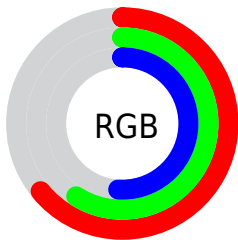
Format	Color
RYB	150, 163, 131
Decimal	10721155
CIELab	62.98, 1.03, 12.14
CIELCh	63, 12.179, 85.164
Yxy	31.5584, 0.3448, 0.3595
Android (android.graphics.Color)	4288911235 (0xFFA39783)
YUV	152.3080, -10.5048, 9.3769
Hunter-Lab	56.1769, -2.1354, 11.9159

Details

The YUV color **152.3080, -10.5048, 9.3769** is a light color, and the websafe version is hex **999999**. A complement of this color would be **141.6920, 10.5048, -9.3769**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.4930, -11.0890, 10.0916**, and **101.2370, -9.4838, 8.5622** is the 20% darker color. If you saturate the color by 10%, you get **146.9620, -15.7573, 14.0653**, and if you desaturate by 10%, it is **157.6540, -5.2524, 4.6884**.

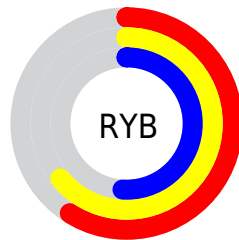
Distribution



Red (64%)

Green (59%)

Blue (51%)



Red (59%)

Yellow (64%)

Blue (51%)

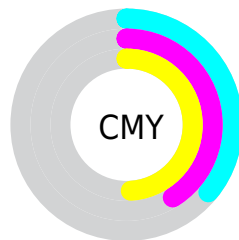


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3080, -10.5048, 9.3769 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 152.3080, -10.5048, 9.3769 by changing the saturation by 10% instead.

■ 152.3080,
-10.5048, 9.3769

■ 152.3080,
-10.5048, 9.3769

255.0000, 0.0000,
0.0000

■ 126.4220,
-10.0680, 9.2769

■ 206.4930,
-11.0890, 10.0916

■ 101.2370, -9.4838,
8.5622

■ 234.7920,
-11.2365, 10.7064

■ 77.0520, -8.8996,
7.8474

■ 253.2900, -6.5520,
1.4997

■ 54.7530, -8.7522,
7.2326

■ 33.1550, -8.4574,
6.0031

■ 11.2520, -5.5472,
5.9180

■ 0.0000, 0.0000,

0.0000

■ 152.3080,
-10.5048, 9.3769

■ 152.3080,
-10.5048, 9.3769

■ 146.9620,
-15.7573, 14.0653

■ 157.6540, -5.2524,
4.6884

■ 141.5020,
-21.4465, 18.8537

■ 163.1140, 0.4368,
-0.1000

■ 136.1560,
-26.6989, 23.5422

■ 168.4600, 5.6892,
-4.7884

■ 130.8100,
-31.9513, 28.2306

■ 173.8060, 10.9416,
-9.4769

■ 124.8770,
-36.9144, 33.4339

■ 179.7390, 15.9047,
-14.6801

■ 119.4170,
-42.6036, 38.2223

■ 185.1990, 21.5939,
-19.4685

■ 114.0710,
-47.8560, 42.9107

■ 190.5450, 26.8463,
-24.1570

■ 108.7250,
-53.1084, 47.5992

■ 195.2070, 29.4779,
-28.2455

■ 108.6110,
-53.5452, 47.6992

■ 198.7290, 27.7416,
-31.3343

Harmonies

Analogous

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



153.6940, -9.2161, 16.0544



152.3080, -10.5048, 9.3769



151.2960, -9.0199, -0.2596

Triad

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



152.3080, -10.5048, 9.3769



149.0620, 5.8854, -21.1024



154.4340, 5.2090, 9.2664

Complementary

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



152.3080, -10.5048, 9.3769



141.6920, 10.5048, -9.3769

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.



153.1060, 9.3147, -0.9700



152.3080, -10.5048, 9.3769



149.8110, 9.9532, -19.1282

Square

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



152.3080, -10.5048, 9.3769



149.0040, 0.4910, -17.5435



151.7950, 10.9471, -11.2212



154.5120, 0.2406, 16.2140

Rectangle

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



152.3080, -10.5048, 9.3769



149.9470, -6.3829, -6.0925



151.7950, 10.9471, -11.2212



154.1670, 6.8197, 5.9925

Sweetspot

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



152.3080, -10.5048, 9.3769



207.5830, -4.2314, 3.8737



141.9360, 0.5246, 18.4731



104.4410, -2.1894, 2.2442



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



152.3080, -10.5048, 9.3769



195.0330, -16.7783, 14.8801



158.1560, -13.3879, 0.7402



79.2130, -3.0630, 2.4442



96.7720, -47.7086, 42.2960



11.8390, -5.8366, 5.4032

Inverse Universe

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



141.6920, 10.5048, -9.3769



177.9670, 16.7783, -14.8801



135.8440, 13.3879, -0.7402



76.3740, 2.7736, -2.9590



48.8150, 47.4192, -42.8108



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 152.3080, -10.5048, 9.3769 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 152.3080, -10.5048, 9.3769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

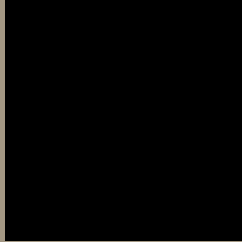
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3080, -10.5048, 9.3769

Background



This preview shows how black text looks on a background with the YUV color 152.3080, -10.5048, 9.3769.



This preview shows how white text looks on a background with the YUV color 152.3080, -10.5048, 9.3769.

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

152.3080, -10.5048, 9.3769

Protanopia

152.1120, -9.9152, 6.9178

Deuteranopia

153.3630, -10.5320, 18.0986



Tritanopia

154.3480, 2.2934, 11.0958

Trichromacy



Original Color

152.3080, -10.5048, 9.3769

Protanomaly

152.4110, -10.0626, 7.5326

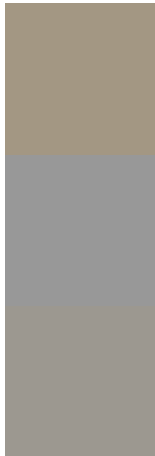
Deuteranomaly

152.7540, -10.2317, 15.1247

Tritanomaly

153.4960, -2.2165, 10.9660

Monochromacy



Original Color

152.3080, -10.5048, 9.3769

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2840, -4.0840, 3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3080, -10.5048, 9.3769 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(163, 151, 131)` looks like.

```
.text, #text, p{  
    color:rgb(163, 151, 131)  
}
```

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(163, 151, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 151, 131) }
```

Border

The CSS property to change the border of an element to YUV 152.3080, -10.5048, 9.3769 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(163, 151, 131) }
```


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

```
.border{ border-color:rgb(163, 151, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 151, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 151, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 151, 131);  
box-shadow:4px 4px 4px 4px rgb(163, 151,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 152.3080, -10.5048, 9.3769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 151, 131) }
```

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

```
.background{ background-color: rgb(163,  
151, 131) }
```

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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