

Converting Colors

YUV(152.3080, -23.8158,
32.1789)

Have a look what the booklet for
YUV(152.3080, -23.8158, 32.1789)
contains.

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Color

**YUV(152.3080, -23.8158,
32.1789)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8F68
RGB	189, 143, 104
RGB Percent	74%, 56%, 41%
CMY	0.2588, 0.4392, 0.5922
CMYK	0.00, 0.24, 0.45, 0.26
HSL	28°, 39%, 57%
HSV	28°, 45%, 74%
XYZ	33.3074, 31.4632, 17.4142
YIQ	152.3080, 39.9350, -2.3770

Conversions

Conversions Part 2

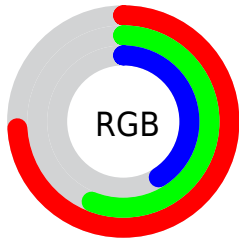
Format	Color
RYB	189, 176, 104
Decimal	12423016
CIELab	62.90, 12.44, 27.47
CIElCh	63, 30.152, 65.638
Yxy	31.4632, 0.4053, 0.3828
Android (android.graphics.Color)	4290613096 (0xFFBD8F68)
YUV	152.3080, -23.8158, 32.1789
Hunter-Lab	56.0921, 7.8320, 20.8574

Details

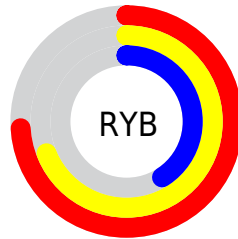
The YUV color **152.3080, -23.8158, 32.1789** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **140.6920, 23.8158, -32.1789**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2760, -25.2791, 34.8379**, and **101.0410, -22.2052, 28.9050** is the 20% darker color. If you saturate the color by 10%, you get **144.2720, -29.2211, 39.2265**, and if you desaturate by 10%, it is **160.3440, -18.4106, 25.1313**.

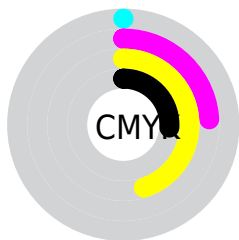
Distribution



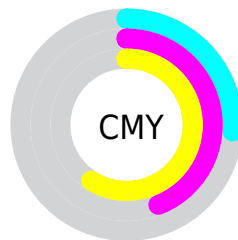
- Red (74%)
- Green (56%)
- Blue (41%)



- Red (74%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3080, -23.8158, 32.1789 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, -23.8158, 32.1789 by changing the saturation by 10% instead.

■ 152.3080,
-23.8158, 32.1789

■ 152.3080,
-23.8158, 32.1789

255.0000, 0.0000,
0.0000

■ 125.9380,
-22.6474, 30.7494

■ 207.2760,
-25.2791, 34.8379

■ 101.0410,
-22.2052, 28.9050

■ 229.1820,
-22.7677, 22.6424

■ 76.3720, -20.8894,
26.8608

■ 248.6960,
-19.0771, 5.5286

■ 53.1760, -20.2998,
24.4016

■ 253.1760, -6.9888,
1.5996

■ 32.0060, -15.7790,
21.0427

■ 9.5680, -4.7170,
19.6729

■ 0.0000, 0.0000,

0.0000

■ 152.3080,
-23.8158, 32.1789

■ 152.3080,
-23.8158, 32.1789

■ 144.2720,
-29.2211, 39.2265

■ 160.3440,
-18.4106, 25.1313

■ 136.2360,
-34.6263, 46.2740

■ 168.3800,
-13.0053, 18.0837

■ 127.6130,
-39.7422, 53.8364

■ 177.0030, -7.8895,
10.5214

■ 119.5770,
-45.1475, 60.8840

■ 185.0390, -2.4842,
3.4738

■ 111.5410,
-50.5527, 67.9315

■ 193.0750, 2.9210,
-3.5738

■ 107.5800,
-53.0369, 71.4053

■ 200.9970, 7.8895,
-10.5214

■ 209.6200, 13.0053,
-18.0837

■ 217.6560, 18.4106,
-25.1313

■ 223.5260, 15.5167,
-30.2793

Harmonies

Analogous

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



153.8500, -15.7020, 43.1046



152.3080, -23.8158, 32.1789



150.1440, -25.2140, 13.9057

Triad

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



152.3080, -23.8158, 32.1789



137.9390, 8.9041, -56.0745



154.7230, 20.3496, 6.3819

Complementary

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



152.3080, -23.8158, 32.1789



140.6920, 23.8158, -32.1789

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.



150.2570, 26.9883, -23.0274



152.3080, -23.8158, 32.1789



136.1300, 22.6139, -66.7660

Square

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



152.3080, -23.8158, 32.1789



142.9560, -6.8803, -33.2874



142.1240, 28.5329, -51.8517



156.0050, 9.3645, 29.8136

Rectangle

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



152.3080, -23.8158, 32.1789



148.4410, -22.4024, -1.2638



142.1240, 28.5329, -51.8517



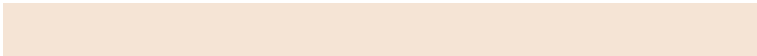
153.9390, 22.7081, -3.4545

Sweetspot

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



152.3080, -23.8158, 32.1789



231.3730, -9.0579, 11.9509



134.7730, 7.9999, 47.5571



113.9640, -5.4053, 7.0476



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



152.3080, -23.8158, 32.1789



187.6880, -36.8212, 50.2626



176.9620, -35.9703, 10.5573



90.0390, -2.4842, 3.4738



90.0930, -44.4158, 59.5544



17.4870, -8.6211, 11.8509

Inverse Universe

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



140.6920, 23.8158, -32.1789



169.7250, 37.1106, -49.7478



116.0380, 35.9703, -10.5573



88.9610, 2.4842, -3.4738



68.4940, 44.1265, -60.0692



13.5130, 8.6211, -11.8509

Previews

White Background



This preview shows how the YUV color 152.3080, -23.8158, 32.1789 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, -23.8158, 32.1789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

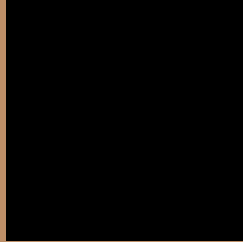
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3080, -23.8158, 32.1789

Background



This preview shows how black text looks on a background with the YUV color 152.3080, -23.8158, 32.1789.



This preview shows how white text looks on a background with the YUV color 152.3080, -23.8158, 32.1789.

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, -23.8158, 32.1789

Protanopia

150.5720, -20.9880, 11.7764

Deuteranopia

151.8620, -24.0890, 26.4310



Tritanopia

154.9980, -3.4500, 33.3278

Trichromacy



Original Color

152.3080, -23.8158, 32.1789

Protanomaly

151.3880, -21.8833, 18.9537

Deuteranomaly

152.1720, -24.2418, 28.7902

Tritanomaly

154.0490, -10.8702, 33.2830

Monochromacy



Original Color

152.3080, -23.8158, 32.1789

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3080, -23.8158, 32.1789 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(189, 143, 104)` looks like.

```
.text, #text, p{  
    color:rgb(189, 143, 104)  
}
```

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(189, 143, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 143, 104) }
```

Border

The CSS property to change the border of an element to YUV 152.3080, -23.8158, 32.1789 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(189, 143, 104) }
```


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

```
.border{ border-color:rgb(189, 143, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 143, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 143, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 143, 104); box-shadow:4px 4px 4px 4px rgb(189, 143, 104) }
```

Background

The CSS property to change the background color of an element to YUV 152.3080, -23.8158, 32.1789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 143, 104) }
```

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

```
.background{ background-color: rgb(189,  
143, 104) }
```

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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