

Converting Colors

YUV(152.6880, -3.2972,
30.9686)

Have a look what the booklet for
YUV(152.6880, -3.2972, 30.9686)
contains.

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Color

**YUV(152.6880, -3.2972,
30.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8892
RGB	188, 136, 146
RGB Percent	74%, 53%, 57%
CMY	0.2627, 0.4667, 0.4275
CMYK	0.00, 0.28, 0.22, 0.26
HSL	348°, 28%, 64%
HSV	348°, 28%, 74%
XYZ	34.7315, 30.3750, 31.2265
YIQ	152.6880, 27.7820, 14.1340

Conversions

Conversions Part 2

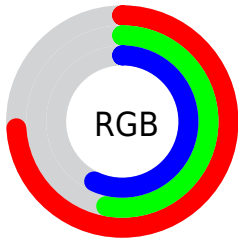
Format	Color
RYB	188, 136, 146
Decimal	12355730
CIELab	61.98, 21.36, 2.55
CIElCh	62, 21.510, 6.809
Yxy	30.3750, 0.3605, 0.3153
Android (android.graphics.Color)	4290545810 (0xFFBC8892)
YUV	152.6880, -3.2972, 30.9686
Hunter-Lab	55.1135, 16.0387, 4.9866

Details

The YUV color **152.6880, -3.2972, 30.9686** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.3120, 3.2972, -30.9686**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.5850, -3.7394, 32.8130**, and **101.4920, -2.7076, 28.5095** is the 20% darker color. If you saturate the color by 10%, you get **139.8250, -4.3507, 42.2495**, and if you desaturate by 10%, it is **165.5510, -2.2436, 19.6878**.

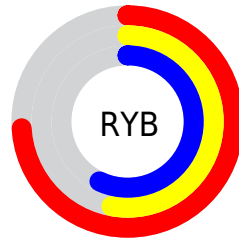
Distribution



Red (74%)

Green (53%)

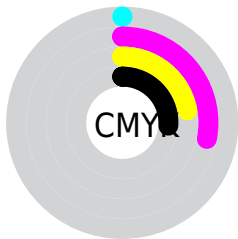
Blue (57%)



Red (74%)

Yellow (53%)

Blue (57%)

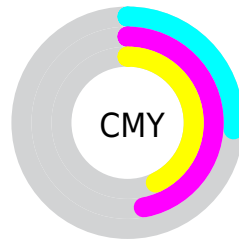


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6880, -3.2972, 30.9686 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 152.6880, -3.2972, 30.9686 by changing the saturation by 10% instead.

■ 152.6880, -3.2972,
30.9686

■ 152.6880, -3.2972,
30.9686

255.0000, 0.0000,
0.0000

■ 126.0900, -3.0024,
29.7391

■ 207.5850, -3.7394,
32.8130

■ 101.4920, -2.7076,
28.5095

■ 230.2030, -1.0861,
21.7470

■ 76.8940, -2.4127,
27.2800

■ 249.7170, 2.6045,
4.6332

■ 53.1110, -1.5337,
25.3357

■ 30.6270, -0.8021,
24.0061

■ 11.8890, -4.8753,
23.7763

■ 0.0000, 0.0000,

0.0000

■ 152.6880, -3.2972,
30.9686

■ 152.6880, -3.2972,
30.9686

■ 139.8250, -4.3507,
42.2495

■ 165.5510, -2.2436,
19.6878

■ 126.9620, -5.4043,
53.5303

■ 178.4140, -1.1901,
8.4069

■ 114.5720, -7.1840,
64.3964

■ 190.8040, 0.5896,
-2.4591

■ 101.7090, -8.2375,
75.6772

■ 203.6670, 1.6432,
-13.7400

■ 88.8460, -9.2911,
86.9581

■ 216.5300, 2.6967,
-25.0208

■ 75.9830, -10.3446,
98.2389

■ 229.3930, 3.7503,
-36.3017

■ 63.1200, -11.3982,
109.5198

■ 234.6250, 8.5659,
-40.8901

■ 60.3160, -11.9878,
111.9789

■ 234.9670, 9.8763,
-41.1901

Harmonies

Analogous

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



153.0380, 5.8973, 21.8917



152.6880, -3.2972, 30.9686



151.5110, -11.5909, 31.1239

Triad

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



152.6880, -3.2972, 30.9686



145.8130, -13.2188, -6.8520



144.8400, 19.3059, -32.3087

Complementary

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



152.6880, -3.2972, 30.9686



171.3120, 3.2972, -30.9686

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.



141.3460, 15.1124, -40.6454



152.6880, -3.2972, 30.9686



143.5920, -4.7289, -23.3212

Square

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



152.6880, -3.2972, 30.9686



148.6580, -18.0724, 9.9469



141.9630, 5.9342, -36.8016



149.1350, 18.6674, -14.1504

Rectangle

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



152.6880, -3.2972, 30.9686



151.0390, -15.7952, 26.2758



141.9630, 5.9342, -36.8016



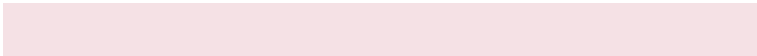
143.2910, 18.5905, -36.2122

Sweetspot

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



152.6880, -3.2972, 30.9686



231.4360, -1.2009, 11.8956



154.4860, 16.5224, 20.6218



113.9300, -0.4585, 7.0774



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.



152.6880, -3.2972, 30.9686



190.0430, -4.9512, 48.1973



160.9400, -12.2954, 23.7316



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Inverse Universe

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



152.6880, -3.2972, 30.9686



190.0430, -4.9512, 48.1973



163.0600, 12.2954, -23.7316



87.9190, -0.4531, 5.3330



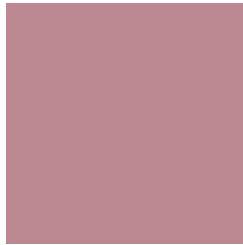
50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 152.6880, -3.2972, 30.9686 looks on a white background.

Color Contrast Check

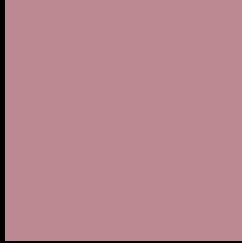
Large Text (above 18pt) WCAG AA × Fail

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 152.6880, -3.2972, 30.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

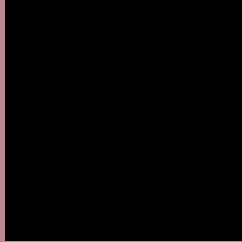
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6880, -3.2972, 30.9686

Background



This preview shows how black text looks on a background with the YUV color 152.6880, -3.2972, 30.9686.



This preview shows how white text looks on a background with the YUV color 152.6880, -3.2972,

30.9686.

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

152.6880, -3.2972, 30.9686

Protanopia

150.4670, 1.7418, 1.3444

Deuteranopia

151.4640, -3.6798, 13.6251



Tritanopia

152.6880, -3.2972, 30.9686

Trichromacy



Original Color

152.6880, -3.2972, 30.9686

Protanomaly

151.0770, -0.0380, 12.2105

Deuteranomaly

152.2090, -3.5540, 19.9877

Tritanomaly

152.6880, -3.2972, 30.9686

Monochromacy



Original Color

152.6880, -3.2972, 30.9686

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0230, -1.4903, 11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6880, -3.2972, 30.9686 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(188, 136, 146)` looks like.

```
.text, #text, p{  
    color:rgb(188, 136, 146)  
}
```

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(188, 136, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 136, 146) }
```

Border

The CSS property to change the border of an element to YUV 152.6880, -3.2972, 30.9686 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(188, 136, 146) }
```


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

```
.border{ border-color:rgb(188, 136, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 136, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 136, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 136, 146);  
box-shadow:4px 4px 4px 4px rgb(188, 136,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 152.6880, -3.2972, 30.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 136, 146) }
```

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

```
.background{ background-color: rgb(188,  
136, 146) }
```

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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