

Converting Colors

YUV(152.7000, -8.2331,
27.4501)

Have a look what the booklet for
YUV(152.7000, -8.2331, 27.4501)
contains.

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Color

**YUV(152.7000, -8.2331,
27.4501)**

Conversions

Conversions Part 1

Format	Color
Hex	B88C88
RGB	184, 140, 136
RGB Percent	72%, 55%, 53%
CMY	0.2784, 0.4510, 0.4667
CMYK	0.00, 0.24, 0.26, 0.28
HSL	5°, 25%, 63%
HSV	5°, 26%, 72%
XYZ	33.5892, 30.7241, 27.4526
YIQ	152.7000, 27.5080, 8.0840

Conversions

Conversions Part 2

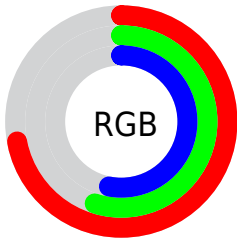
Format	Color
RYB	184, 140, 136
Decimal	12094600
CIELab	62.27, 16.11, 8.61
CIElCh	62, 18.267, 28.109
Yxy	30.7241, 0.3660, 0.3348
Android (android.graphics.Color)	4290284680 (0xFFB88C88)
YUV	152.7000, -8.2331, 27.4501
Hunter-Lab	55.4293, 11.1665, 9.4359

Details

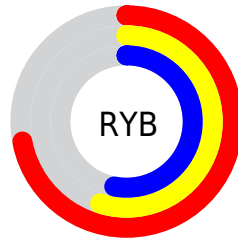
The YUV color $152.7000, -8.2331, 27.4501$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $167.3000, 8.2331, -27.4501$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.4830, -9.1121, 29.3944$, and $101.5040, -7.6435, 24.9910$ is the 20% darker color. If you saturate the color by 10%, you get $140.6690, -11.1758, 38.0013$, and if you desaturate by 10%, it is $164.7310, -5.2904, 16.8989$.

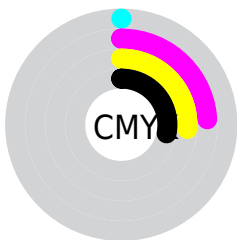
Distribution



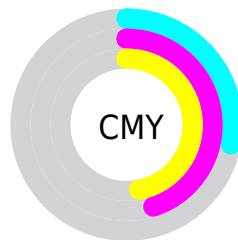
- Red (72%)
- Green (55%)
- Blue (53%)



- Red (72%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (24%)
- Yellow (26%)
- Black (28%)



- Cyan (28%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.7000, -8.2331, 27.4501 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 152.7000, -8.2331, 27.4501 by changing the saturation by 10% instead.

 152.7000, -8.2331,
27.4501

 152.7000, -8.2331,
27.4501


255.0000, 0.0000,
0.0000

 126.5150, -7.6489,
26.7353


 207.4830, -9.1121,
29.3944


 101.5040, -7.6435,
24.9910


 231.2970, -7.0484,
20.7875

 77.0200, -6.9119,
23.6615

 250.9250, -2.9210,
3.5738

 54.1230, -6.4696,
21.8171

 31.7530, -5.3012,
20.3876

 10.4650, -5.1592,
21.5172

 0.0000, 0.0000,

0.0000

■ 152.7000, -8.2331,
27.4501

■ 152.7000, -8.2331,
27.4501

■ 140.6690,
-11.1758, 38.0013

■ 164.7310, -5.2904,
16.8989

■ 128.5240,
-14.5553, 48.6525

■ 176.8760, -1.9109,
6.2477

■ 116.4930,
-17.4980, 59.2036

■ 188.9070, 1.0318,
-4.3034

■ 104.9350,
-21.1670, 69.3400

■ 200.4650, 4.7008,
-14.4398

■ 92.9040, -24.1097,
79.8912

■ 212.4960, 7.6435,
-24.9910

■ 80.8730, -27.0524,
90.4424

■ 224.5270, 10.5862,
-35.5422

■ 68.7280, -30.4319,
101.0935

■ 233.7710, 10.4659,
-43.6492

■ 63.8210, -31.4638,
105.3970

Harmonies

Analogous

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



153.3390, -0.6601, 25.1357



152.7000, -8.2331, 27.4501



151.5870, -13.6004, 22.2872

Triad

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



152.7000, -8.2331, 27.4501



146.1800, -6.4977, -15.9439



148.9560, 16.7837, -16.6244

Complementary

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



152.7000, -8.2331, 27.4501



167.3000, 8.2331, -27.4501

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.



146.1240, 15.2219, -29.0497



152.7000, -8.2331, 27.4501



144.6930, 2.1234, -27.7948

Square

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



152.7000, -8.2331, 27.4501



147.9600, -12.7983, -1.7189



143.8370, 10.4334, -33.1830



152.1430, 13.2405, -0.1254

Rectangle

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



152.7000, -8.2331, 27.4501



150.3860, -15.4733, 16.3245



143.8370, 10.4334, -33.1830



148.2220, 16.6526, -21.2427

Sweetspot

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



152.7000, -8.2331, 27.4501



227.2680, -3.0901, 11.1660



155.3680, 12.1436, 25.1103



112.1750, -2.0583, 6.8625



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



152.7000, -8.2331, 27.4501



191.5340, -13.0813, 42.5047



166.7880, -15.1785, 15.0949



85.6910, -1.3267, 5.5330



54.2750, -26.7576, 89.2128



9.5460, -4.7062, 16.1842

Inverse Universe

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



167.3000, 8.2331, -27.4501



214.0530, 12.7919, -43.0195



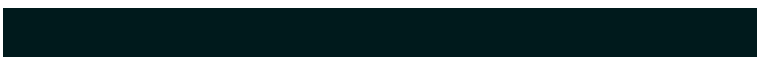
153.2120, 15.1785, -15.0949



88.7220, 1.6161, -5.0182



101.7250, 26.7576, -89.2128



18.4540, 4.7062, -16.1842

Previews

White Background



This preview shows how the YUV color 152.7000, -8.2331, 27.4501 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 152.7000, -8.2331, 27.4501 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 152.7000, -8.2331, 27.4501

Background



This preview shows how black text looks on a background with the YUV color 152.7000, -8.2331, 27.4501.



This preview shows how white text looks on a background with the YUV color 152.7000, -8.2331,

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

152.7000, -8.2331, 27.4501

Protanopia

150.7680, -4.8156, 4.5885

Deuteranopia

151.6340, -8.2006, 16.9840



Tritanopia

153.3070, -2.1234, 27.7948

Trichromacy



Original Color

152.7000, -8.2331, 27.4501

Protanomaly

151.1820, -6.0057, 12.9954

Deuteranomaly

151.9550, -8.3588, 21.0875

Tritanomaly

153.3240, -4.5967, 27.7799

Monochromacy



Original Color

152.7000, -8.2331, 27.4501

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.6700, -2.7953, 9.9364

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7000, -8.2331, 27.4501 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(184, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(184, 140, 136)  
}
```

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(184, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 140, 136) }
```

Border

The CSS property to change the border of an element to YUV 152.7000, -8.2331, 27.4501 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(184, 140, 136) }
```


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

```
.border{ border-color:rgb(184, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(184, 140,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 152.7000, -8.2331, 27.4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 140, 136) }
```

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

```
.background{ background-color: rgb(184,  
140, 136) }
```

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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