

Converting Colors

YUV(152.1590, -75.0144,
27.0476)

Have a look what the booklet for
YUV(152.1590, -75.0144, 27.0476)
contains.

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Color

**YUV(152.1590, -75.0144,
27.0476)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A600
RGB	183, 166, 0
RGB Percent	72%, 65%, 0%
CMY	0.2824, 0.3490, 1.0000
CMYK	0.00, 0.09, 1.00, 0.28
HSL	54°, 100%, 36%
HSV	54°, 100%, 72%
XYZ	33.1647, 37.3397, 5.4593
YIQ	152.1590, 63.4180, -48.0220

Conversions

Conversions Part 2

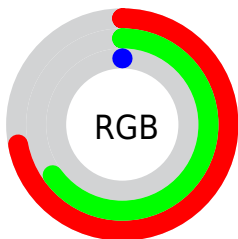
Format	Color
R _Y B	19, 183, 0
Decimal	12035584
CIE Lab	67.53, -8.04, 70.27
CIE LCh	68, 70.729, 96.529
Yxy	37.3397, 0.4366, 0.4915
Android (android.graphics.Color)	4290225664 (0xFFB7A600)
YUV	152.1590, -75.0144, 27.0476
Hunter-Lab	61.1062, -10.0572, 37.4773

Details

The YUV color **152.1590, -75.0144, 27.0476** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **30.8410, 75.0144, -27.0476**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.0480, -66.5787, 28.0219**, and **104.8800, -51.7058, 17.6452** is the 20% darker color. If you saturate the color by 10%, you get **152.1590, -75.0144, 27.0476**, and if you desaturate by 10%, it is **155.3850, -67.7308, 24.2184**.

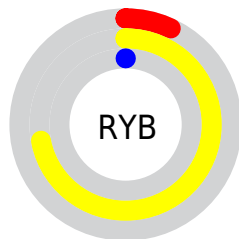
Distribution



Red (72%)

Green (65%)

Blue (0%)



Red (7%)

Yellow (72%)

Blue (0%)

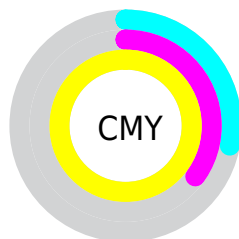


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1590, -75.0144, 27.0476 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 152.1590, -75.0144, 27.0476 by changing the saturation by 10% instead.

■ 152.1590,
-75.0144, 27.0476

■ 152.1590,
-75.0144, 27.0476

■ 255.0000, 0.0000,
0.0000

■ 128.2260,
-63.2154, 22.6038

■ 211.0480,
-66.5787, 28.0219

■ 104.8800,
-51.7058, 17.6452

■ 234.3780,
-63.7834, 18.0855

■ 82.1320, -40.4911,
13.9162

■ 241.0920,
-53.2894, 12.1973

■ 60.2590, -29.7077,
8.5429

■ 244.2840,
-41.0590, 9.3979

■ 39.5710, -19.5085,
3.8842

■ 247.4760,
-28.8287, 6.5985

■ 20.3560, -10.0355,
-1.1892

■ 250.7820,

■ 0.0000, 0.0000,

-16.1615, 3.6992

0.0000

254.2020, -3.0576,
0.6998

152.1590,
-75.0144, 27.0476

155.3850,
-67.7308, 24.2184

158.1380,
-59.7210, 21.8040

161.3640,
-52.4375, 18.9748

164.5900,
-45.1539, 16.1456

167.9300,
-37.4335, 13.2164

■ 170.5690,
-29.8605, 10.9020

■ 173.7950,
-22.5769, 8.0728

■ 177.0210,
-15.2934, 5.2436

■ 179.7740, -7.2836,
2.8292

Harmonies

Analogous

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



158.0650, -58.6990, 67.4720



152.1590, -75.0144, 27.0476



147.0330, -47.3443, -28.0929

Triad

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



152.1590, -75.0144, 27.0476



140.5370, 48.5423, -123.2509



166.4170, 24.9374, 75.0563

Complementary

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



152.1590, -75.0144, 27.0476



30.8410, 75.0144, -27.0476

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.



166.8530, 43.4565, 15.0379



152.1590, -75.0144, 27.0476



137.6650, 57.8462, -120.7322

Square

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



152.1590, -75.0144, 27.0476



134.0560, 21.1714, -117.5671



127.0990, 63.0552, -111.4658



152.3870, 0.3022, 89.9916

Rectangle

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



152.1590, -75.0144, 27.0476



132.5650, -20.9845, -82.9335



127.0990, 63.0552, -111.4658



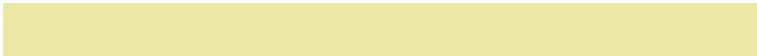
168.4840, 33.2854, 57.4575

Sweetspot

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



152.1590, -75.0144, 27.0476



225.3840, -29.2763, 10.1872



56.7690, -19.1131, 110.7046



112.7500, -17.6247, 6.3582



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.



152.1590, -75.0144, 27.0476



197.0680, -97.1545, 35.0204



140.3110, -69.1733, -26.5827



90.3870, -3.6418, 1.4146



129.4110, -63.7996, 23.3186



23.0470, -11.3622, 4.3438

Inverse Universe

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



30.8410, 75.0144, -27.0476



39.9320, 97.1545, -35.0204



42.6890, 69.1733, 26.5827



84.0260, 3.9312, -0.8998



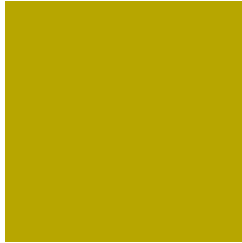
26.0020, 64.0890, -22.8038



4.9530, 11.3622, -4.3438

Previews

White Background



This preview shows how the YUV color 152.1590, -75.0144, 27.0476 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 152.1590, -75.0144, 27.0476 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 152.1590, -75.0144, 27.0476

Background



This preview shows how black text looks on a background with the YUV color 152.1590, -75.0144, 27.0476.



This preview shows how white text looks on a background with the YUV color 152.1590, -75.0144,

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



Deuteranopia

156.2720, -66.1961, 45.3655

Tritanopia

167.0290, -0.5073, 22.7766

Trichromacy



Deuteranomaly

155.0170, -69.5214, 38.5731



Tritanomaly

161.3410, -27.2831, 24.2569

Monochromacy



Achromatopsia

152.0000, 0.0000, 0.0000



Achromatomaly

151.9540, -27.0923, 9.6873

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1590, -75.0144, 27.0476 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(183, 166, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 166, 0)  
}
```

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(183, 166, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 166, 0) }
```

Border

The CSS property to change the border of an element to YUV 152.1590, -75.0144, 27.0476 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(183, 166, 0) }
```

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

```
.border{ border-color:rgb(183, 166, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 166, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 166, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 166, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 166,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 152.1590, -75.0144, 27.0476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 166, 0) }
```

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

```
.background{ background-color: rgb(183,  
166, 0) }
```

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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