

Converting Colors

YUV(152.7230, -70.3624,
28.3069)

Have a look what the booklet for
YUV(152.7230, -70.3624, 28.3069)
contains.

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Color

**YUV(152.7230, -70.3624,
28.3069)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A40A
RGB	185, 164, 10
RGB Percent	73%, 64%, 4%
CMY	0.2745, 0.3569, 0.9608
CMYK	0.00, 0.11, 0.95, 0.27
HSL	53°, 90%, 38%
HSV	53°, 95%, 73%
XYZ	33.3378, 36.8871, 5.6500
YIQ	152.7230, 61.9500, -43.4420

Conversions

Conversions Part 2

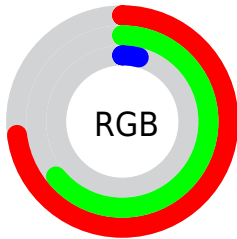
Format	Color
RYB	34, 185, 10
Decimal	12166154
CIELab	67.19, -5.97, 68.84
CIELCh	67, 69.096, 94.957
Yxy	36.8871, 0.4394, 0.4862
Android (android.graphics.Color)	4290356234 (0xFFB9A40A)
YUV	152.7230, -70.3624, 28.3069
Hunter-Lab	60.7348, -8.3057, 36.9987

Details

The YUV color **152.7230, -70.3624, 28.3069** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **42.2770, 70.3624, -28.3069**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8140, -64.9843, 29.9811**, and **104.3040, -51.4219, 19.9044** is the 20% darker color. If you saturate the color by 10%, you get **150.9960, -74.4410, 29.8215**, and if you desaturate by 10%, it is **155.9490, -63.0789, 25.4777**.

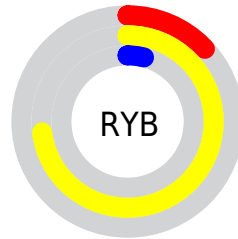
Distribution



Red (73%)

Green (64%)

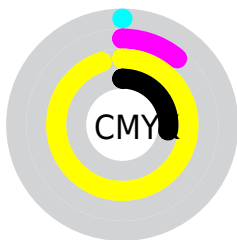
Blue (4%)



Red (13%)

Yellow (73%)

Blue (4%)

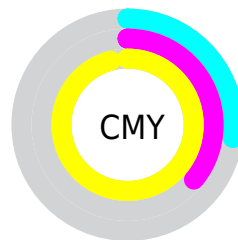


Cyan (0%)

Magenta (11%)

Yellow (95%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7230, -70.3624, 28.3069 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 152.7230, -70.3624, 28.3069 by changing the saturation by 10% instead.

■ 152.7230,
-70.3624, 28.3069

■ 152.7230,
-70.3624, 28.3069

■ 255.0000, 0.0000,
0.0000

■ 127.6500,
-62.9315, 24.8629

■ 210.8140,
-64.9843, 29.9811

■ 104.3040,
-51.4219, 19.9044

■ 233.4320,
-62.3310, 18.9151

■ 82.1430, -40.4965,
15.6606

■ 241.3200,
-52.4158, 11.9974

■ 60.2700, -29.7131,
10.2872

■ 244.5120,
-40.1854, 9.1980

■ 39.5820, -19.5139,
5.6286

■ 247.8180,
-27.5183, 6.2986

■ 20.3670, -10.0409,
0.5551

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.4300, -2.1840,
0.4999

■ 152.7230,
-70.3624, 28.3069

■ 152.7230,
-70.3624, 28.3069

■ 150.9960,
-74.4410, 29.8215

■ 155.9490,
-63.0789, 25.4777

■ 159.2890,
-55.3585, 22.5485

■ 163.1020,
-48.3643, 19.2045

■ 166.4420,
-40.6439, 16.2754

■ 169.7820,
-32.9235, 13.3462

■ 173.0080,
-25.6399, 10.5170

■ 176.8210,
-18.6458, 7.1730

■ 180.1610,
-10.9254, 4.2438

■ 183.5010, -3.2050,
1.3146

Harmonies

Analogous

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



158.0480, -56.2257, 67.4869



152.7230, -70.3624, 28.3069



147.3540, -47.5025, -23.9895

Triad

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



152.7230, -70.3624, 28.3069



138.6790, 46.5003, -121.6215



165.7970, 25.2431, 70.3380

Complementary

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



152.7230, -70.3624, 28.3069



42.2770, 70.3624, -28.3069

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.



165.6460, 44.0515, 10.8345



152.7230, -70.3624, 28.3069



137.0780, 58.1355, -120.2174

Square

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



152.7230, -70.3624, 28.3069



132.8990, 19.2768, -116.5524



127.6860, 62.7658, -111.9806



153.3160, 1.3232, 89.1769

Rectangle

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



152.7230, -70.3624, 28.3069



135.6480, -23.4905, -72.4823



127.6860, 62.7658, -111.9806



167.2770, 33.8804, 53.2541

Sweetspot

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



152.7230, -70.3624, 28.3069



227.6660, -26.9503, 10.8169



64.9470, -15.7499, 105.2865



112.3910, -16.4618, 6.6731



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.



152.7230, -70.3624, 28.3069



195.6170, -96.4392, 38.9239



145.9140, -67.0056, -21.8496



90.3870, -3.6418, 1.4146



127.0630, -62.6421, 25.3777



23.0470, -11.3622, 4.3438

Inverse Universe

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



42.2770, 70.3624, -28.3069



44.3830, 96.4392, -38.9239



49.0860, 67.0056, 21.8496



84.6130, 3.6418, -1.4146



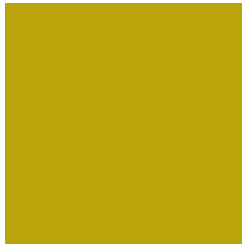
28.9370, 62.6421, -25.3777



4.9530, 11.3622, -4.3438

Previews

White Background



This preview shows how the YUV color 152.7230, -70.3624, 28.3069 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 152.7230, -70.3624, 28.3069 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 152.7230, -70.3624, 28.3069

Background



This preview shows how black text looks on a background with the YUV color 152.7230, -70.3624, 28.3069.



This preview shows how white text looks on a background with the YUV color 152.7230, -70.3624, 28.3069.

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

152.7230, -70.3624, 28.3069

Protanopia

152.7230, -70.3624, 28.3069

Deuteranopia

155.3860, -65.7593, 45.2655



Tritanopia

165.9260, -0.9495, 24.6209

Trichromacy



Original Color

152.7230, -70.3624, 28.3069

Protanomaly

152.7230, -70.3624, 28.3069

Deuteranomaly

154.2990, -67.1954, 39.2028

Tritanomaly

160.9930, -26.1255, 26.3161

Monochromacy



Original Color

152.7230, -70.3624, 28.3069

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0080, -25.6399, 10.5170

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7230, -70.3624, 28.3069 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(185, 164, 10)` looks like.

```
.text, #text, p{  
    color:rgb(185, 164, 10)  
}
```

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(185, 164, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 164, 10) }
```

Border

The CSS property to change the border of an element to YUV 152.7230, -70.3624, 28.3069 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(185, 164, 10) }
```


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

```
.border{ border-color:rgb(185, 164, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 164, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 164, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 164, 10);  
box-shadow:4px 4px 4px 4px rgb(185, 164,  
10) }
```

Background

The CSS property to change the background color of an element to YUV 152.7230, -70.3624, 28.3069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 164, 10) }
```

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

```
.background{ background-color: rgb(185,  
164, 10) }
```

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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