

Converting Colors

YUV(152.8240, -63.5102,
23.8334)

Have a look what the booklet for
YUV(152.8240, -63.5102, 23.8334)
contains.

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Color

**YUV(152.8240, -63.5102,
23.8334)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A418
RGB	180, 164, 24
RGB Percent	71%, 64%, 9%
CMY	0.2941, 0.3569, 0.9059
CMYK	0.00, 0.09, 0.87, 0.29
HSL	54°, 76%, 40%
HSV	54°, 87%, 71%
XYZ	32.2627, 36.3202, 6.1742
YIQ	152.8240, 54.4760, -40.1480

Conversions

Conversions Part 2

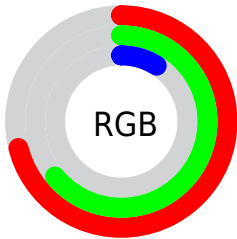
Format	Color
RYB	42, 180, 24
Decimal	11838488
CIELab	66.76, -7.96, 65.86
CIElCh	67, 66.338, 96.888
Yxy	36.3202, 0.4316, 0.4858
Android (android.graphics.Color)	4290028568 (0xFFB4A418)
YUV	152.8240, -63.5102, 23.8334
Hunter-Lab	60.2662, -9.9083, 36.1121

Details

The YUV color **152.8240, -63.5102, 23.8334** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **51.1760, 63.5102, -23.8334**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7040, -61.4791, 25.6926**, and **103.1080, -50.8322, 17.4453** is the 20% darker color. If you saturate the color by 10%, you get **149.5980, -70.7938, 26.6626**, and if you desaturate by 10%, it is **156.0500, -56.2267, 21.0041**.

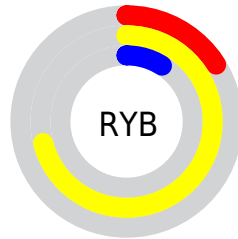
Distribution



Red (71%)

Green (64%)

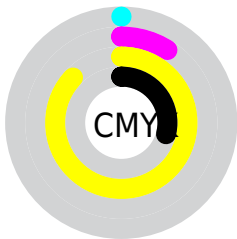
Blue (9%)



Red (16%)

Yellow (71%)

Blue (9%)

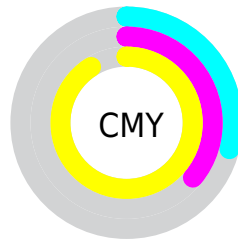


Cyan (0%)

Magenta (9%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8240, -63.5102, 23.8334 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 152.8240, -63.5102, 23.8334 by changing the saturation by 10% instead.

■ 152.8240,
-63.5102, 23.8334

■ 152.8240,
-63.5102, 23.8334

■ 255.0000, 0.0000,
0.0000

■ 126.1550,
-62.1944, 21.7891

■ 209.7040,
-61.4791, 25.6926

■ 103.1080,
-50.8322, 17.4453

■ 234.1160,
-59.7102, 18.3153

■ 80.3600, -39.6175,
13.7163

■ 241.8900,
-50.2318, 11.4975

■ 58.4870, -28.8341,
8.3429

■ 245.0820,
-38.0014, 8.6981

■ 38.6850, -19.0717,
3.7843

■ 248.3880,
-25.3343, 5.7987

■ 18.8720, -9.3039,
-2.5187

■ 251.6940,

■ 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 152.8240,
-63.5102, 23.8334

■ 152.8240,
-63.5102, 23.8334

■ 149.5980,
-70.7938, 26.6626

■ 156.0500,
-56.2267, 21.0041

■ 148.9140,
-73.4146, 27.2624

■ 159.2760,
-48.9431, 18.1749

■ 162.5020,
-41.6595, 15.3457

■ 165.1410,
-34.0865, 13.0313

■ 168.3670,
-26.8029, 10.2021

■ 171.5930,
-19.5193, 7.3729

■ 174.8190,
-12.2358, 4.5437

■ 178.0450, -4.9522,
1.7145

■ 181.2710, 2.3314,
-1.1147

Harmonies

Analogous

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



157.1830, -54.3202, 62.9835



152.8240, -63.5102, 23.8334



146.6680, -43.7133, -26.0188

Triad

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



152.8240, -63.5102, 23.8334



137.5050, 47.0790, -120.5919



164.7000, 22.3329, 70.4231

Complementary

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



152.8240, -63.5102, 23.8334



51.1760, 63.5102, -23.8334

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.



165.6680, 44.0407, 14.3232



152.8240, -63.5102, 23.8334



135.3170, 59.0037, -118.6730

Square

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



152.8240, -63.5102, 23.8334



132.0670, 21.1660, -115.8228



137.8850, 57.7377, -85.8451



154.5070, -1.7290, 88.1324

Rectangle

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



152.8240, -63.5102, 23.8334



134.5600, -19.9961, -73.2821



137.8850, 57.7377, -85.8451



166.7780, 30.6754, 54.5687

Sweetspot

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



152.8240, -63.5102, 23.8334



223.9370, -24.6189, 9.7023



72.6960, -15.1331, 94.1056



111.1350, -14.8566, 5.1436



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



152.8240, -63.5102, 23.8334



194.1220, -95.7021, 35.8500



144.2760, -59.2961, -21.2901



87.3870, -3.6418, 1.4146



126.1660, -62.1998, 23.5334



21.2750, -10.4886, 4.1438

Inverse Universe

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



51.1760, 63.5102, -23.8334



40.8780, 95.7021, -35.8500



59.7240, 59.2961, 21.2901



81.6130, 3.6418, -1.4146



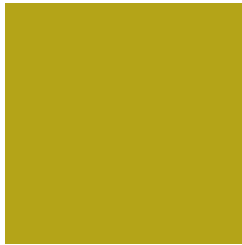
26.8340, 62.1998, -23.5334



4.7250, 10.4886, -4.1438

Previews

White Background



This preview shows how the YUV color 152.8240, -63.5102, 23.8334 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 152.8240, -63.5102, 23.8334 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 152.8240, -63.5102, 23.8334

Background



This preview shows how black text looks on a background with the YUV color 152.8240, -63.5102, 23.8334.



This preview shows how white text looks on a background with the YUV color 152.8240, -63.5102,

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

152.8240, -63.5102, 23.8334

Protanopia

153.1340, -63.6631, 26.1925

Deuteranopia

155.2270, -61.2439, 43.6509



Tritanopia

165.3170, -0.6493, 21.6470

Trichromacy



Original Color

152.8240, -63.5102, 23.8334

Protanomaly

152.8350, -63.5157, 25.5777

Deuteranomaly

154.5420, -62.3852, 36.3587

Tritanomaly

160.6550, -23.4939, 22.2276

Monochromacy



Original Color

152.8240, -63.5102, 23.8334

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.9800, -23.1611, 8.7875

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8240, -63.5102, 23.8334 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(180, 164, 24)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 24)  
}
```

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(180, 164, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 24) }
```

Border

The CSS property to change the border of an element to YUV 152.8240, -63.5102, 23.8334 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(180, 164, 24) }
```


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

```
.border{ border-color:rgb(180, 164, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 24);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 152.8240, -63.5102, 23.8334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 24) }
```

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

```
.background{ background-color: rgb(180,  
164, 24) }
```

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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