

Converting Colors

YUV(152.0020, -39.9340,
21.9232)

Have a look what the booklet for
YUV(152.0020, -39.9340, 21.9232)
contains.

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Color

**YUV(152.0020, -39.9340,
21.9232)**

Conversions

Conversions Part 1

Format	Color
Hex	B19B47
RGB	177, 155, 71
RGB Percent	69%, 61%, 28%
CMY	0.3059, 0.3922, 0.7216
CMYK	0.00, 0.12, 0.60, 0.31
HSL	48°, 43%, 49%
HSV	48°, 60%, 69%
XYZ	30.9901, 33.2447, 10.7448
YIQ	152.0020, 40.0760, -21.4600

Conversions

Conversions Part 2

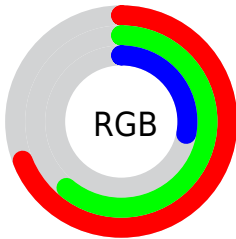
Format	Color
RYB	99, 177, 71
Decimal	11639623
CIELab	64.36, -2.24, 46.13
CIELCh	64, 46.181, 92.775
Yxy	33.2447, 0.4133, 0.4434
Android (android.graphics.Color)	4289829703 (0xFFB19B47)
YUV	152.0020, -39.9340, 21.9232
Hunter-Lab	57.6582, -4.9618, 29.3119

Details


The YUV color **152.0020, -39.9340, 21.9232** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **95.9980, 39.9340, -21.9232**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.8560, -41.8340, 24.6823**, and **99.6920, -39.7812, 19.5641** is the 20% darker color. If you saturate the color by 10%, you get **147.6020, -46.6388, 25.7820**, and if you desaturate by 10%, it is **156.4020, -33.2292, 18.0644**.

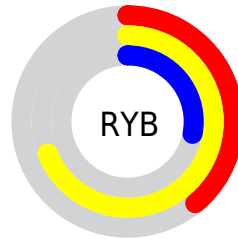
Distribution




 Red (69%)

 Green (61%)

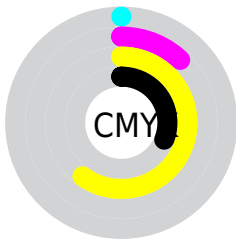
 Blue (28%)



 Red (39%)

 Yellow (69%)

 Blue (28%)

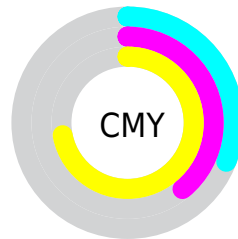


 Cyan (0%)

 Magenta (12%)

 Yellow (60%)

 Black (31%)



 Cyan (31%)

 Magenta (39%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.0020, -39.9340, 21.9232 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 152.0020, -39.9340, 21.9232 by changing the saturation by 10% instead.

■ 152.0020,
-39.9340, 21.9232

■ 152.0020,
-39.9340, 21.9232

■ 255.0000, 0.0000,
0.0000

■ 125.5180,
-39.2024, 20.5937

■ 206.8560,
-41.8340, 24.6823

■ 99.6920, -39.7812,
19.5641

■ 232.3500,
-41.0915, 19.8641

■ 75.3650, -37.1549,
17.2199

■ 245.9940,
-34.5070, 7.8983

■ 54.6770, -26.9558,
12.5613

■ 249.1860,
-22.2767, 5.0989

■ 34.2880, -16.9040,
8.5174

■ 252.4920, -9.6096,
2.1995

■ 14.4750, -7.1362,
2.2144

■ 0.0000, 0.0000,

0.0000

■ 152.0020,
-39.9340, 21.9232

■ 152.0020,
-39.9340, 21.9232

■ 147.6020,
-46.6388, 25.7820

■ 156.4020,
-33.2292, 18.0644

■ 143.9030,
-53.1962, 29.0261

■ 160.1010,
-26.6718, 14.8204

■ 139.5030,
-59.9010, 32.8849

■ 164.5010,
-19.9670, 10.9616

■ 135.1030,
-66.6058, 36.7437

■ 168.9010,
-13.2622, 7.1028

■ 172.7140, -6.2680,
3.7588

■ 177.0000, 0.0000,
0.0000

■ 181.4000, 6.7048,
-3.8588

■ 185.2130, 13.6990,
-7.2028

■ 189.4990, 19.9670,
-10.9616

Harmonies

Analogous

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



154.7310, -35.3634, 49.3479



152.0020, -39.9340, 21.9232



147.6710, -31.3898, -11.9895

Triad

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



152.0020, -39.9340, 21.9232



125.9980, 35.9900, -110.5002



160.6290, 16.4519, 43.2984

Complementary

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



152.0020, -39.9340, 21.9232



95.9980, 39.9340, -21.9232

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.



159.3280, 32.8693, 4.0973



152.0020, -39.9340, 21.9232



125.8960, 50.8303, -110.4108

Square

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



152.0020, -39.9340, 21.9232



122.0250, 18.2287, -107.0159



147.6740, 44.5307, -49.7031



157.9510, -1.9478, 64.9410

Rectangle

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



152.0020, -39.9340, 21.9232



142.7200, -19.0890, -37.4654



147.6740, 44.5307, -49.7031



160.7570, 22.3048, 32.6621

Sweetspot

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



152.0020, -39.9340, 21.9232



219.9290, -15.7410, 8.8323



105.3160, -5.5788, 62.8669



109.2150, -9.4730, 5.0734



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



152.0020, -39.9340, 21.9232



190.5310, -62.3798, 34.6143



155.9460, -41.8784, -7.8456



86.8000, -3.3524, 1.9294



116.7740, -57.5696, 31.7702



19.5140, -9.6204, 5.6882

Inverse Universe

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



95.9980, 39.9340, -21.9232



103.4690, 62.3798, -34.6143



92.0540, 41.8784, 7.8456



82.2000, 3.3524, -1.9294



36.2260, 57.5696, -31.7702



5.8990, 9.9098, -5.1734

Previews

White Background



This preview shows how the YUV color 152.0020, -39.9340, 21.9232 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 152.0020, -39.9340, 21.9232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

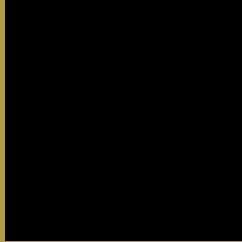
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.0020, -39.9340, 21.9232

Background



This preview shows how black text looks on a background with the YUV color 152.0020, -39.9340, 21.9232.



This preview shows how white text looks on a background with the YUV color 152.0020, -39.9340, 21.9232.

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

152.0020, -39.9340, 21.9232

Protanopia

151.3930, -39.6337, 18.9493

Deuteranopia

153.4920, -39.6826, 34.6485



Tritanopia

158.9150, -0.9441, 22.8765

Trichromacy



Original Color

152.0020, -39.9340, 21.9232

Protanomaly

151.6920, -39.7812, 19.5641

Deuteranomaly

152.7580, -39.8137, 30.0302

Tritanomaly

156.2450, -14.9108, 22.5871

Monochromacy



Original Color

152.0020, -39.9340, 21.9232

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9720, -14.2832, 7.9176

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.0020, -39.9340, 21.9232 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(177, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(177, 155, 71)  
}
```

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(177, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 155, 71) }
```

Border

The CSS property to change the border of an element to YUV 152.0020, -39.9340, 21.9232 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(177, 155, 71) }
```


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

```
.border{ border-color:rgb(177, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(177, 155,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 152.0020, -39.9340, 21.9232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 155, 71) }
```

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

```
.background{ background-color: rgb(177,  
155, 71) }
```

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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