

Converting Colors

YUV(155.9390, -47.7909,
21.9785)

Have a look what the booklet for
YUV(155.9390, -47.7909, 21.9785)
contains.

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Color

**YUV(155.9390, -47.7909,
21.9785)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A23B
RGB	181, 162, 59
RGB Percent	71%, 64%, 23%
CMY	0.2902, 0.3647, 0.7686
CMYK	0.00, 0.10, 0.67, 0.29
HSL	51°, 51%, 47%
HSV	51°, 67%, 71%
XYZ	32.7658, 35.9802, 9.3556
YIQ	155.9390, 44.3870, -28.0050

Conversions

Conversions Part 2

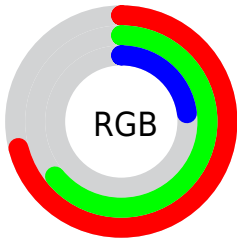
Format	Color
RYB	82, 181, 59
Decimal	11903547
CIELab	66.50, -5.04, 54.00
CIELCh	67, 54.230, 95.328
Yxy	35.9802, 0.4195, 0.4607
Android (android.graphics.Color)	4290093627 (0xFFB5A23B)
YUV	155.9390, -47.7909, 21.9785
Hunter-Lab	59.9835, -7.4660, 32.7410

Details

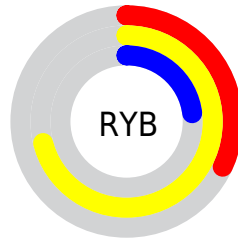
The YUV color **155.9390, -47.7909, 21.9785** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **84.0610, 47.7909, -21.9785**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.9070, -49.2542, 24.6376**, and **102.5320, -50.5483, 19.7044** is the 20% darker color. If you saturate the color by 10%, you get **152.1260, -54.7851, 25.3225**, and if you desaturate by 10%, it is **159.7520, -40.7967, 18.6345**.

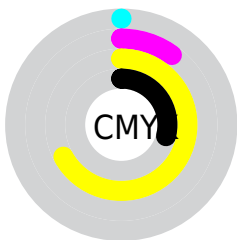
Distribution



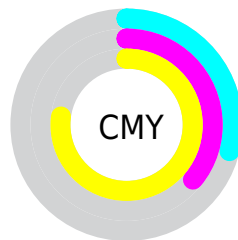
- Red (71%)
- Green (64%)
- Blue (23%)



- Red (32%)
- Yellow (71%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9390, -47.7909, 21.9785 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 155.9390, -47.7909, 21.9785 by changing the saturation by 10% instead.

■ 155.9390,
-47.7909, 21.9785

■ 155.9390,
-47.7909, 21.9785

■ 255.0000, 0.0000,
0.0000

■ 129.1130,
-48.3697, 20.9489

■ 211.9070,
-49.2542, 24.6376

■ 102.5320,
-50.5483, 19.7044

■ 235.7920,
-48.2115, 16.8454

■ 80.3710, -39.6229,
15.4606

■ 244.8540,
-38.8750, 8.8980

■ 58.7970, -28.9869,
10.7020

■ 248.0460,
-26.6447, 6.0987

■ 38.4080, -18.9351,
6.6582

■ 251.2380,
-14.4143, 3.2993

■ 18.8940, -9.3147,
0.9700

■ 254.5440, -1.7472,

■ 0.0000, 0.0000,

0.3999

0.0000

■ 155.9390,
-47.7909, 21.9785

■ 155.9390,
-47.7909, 21.9785

■ 152.1260,
-54.7851, 25.3225

■ 159.7520,
-40.7967, 18.6345

■ 148.3130,
-61.7793, 28.6665

■ 163.5650,
-33.8025, 15.2905

■ 145.0870,
-69.0629, 31.4957

■ 166.7910,
-26.5190, 12.4613

■ 143.9300,
-70.9575, 32.5104

■ 170.6040,
-19.5248, 9.1173

■ 174.5310,
-12.0938, 5.6733

■ 178.3440, -5.0996,
2.3293

■ 182.1570, 1.8946,
-1.0147

■ 185.9700, 8.8888,
-4.3587

■ 189.1960, 16.1724,
-7.1879

Harmonies

Analogous

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



158.8150, -42.7998, 54.5362



155.9390, -47.7909, 21.9785



150.4870, -35.7361, -17.9671

Triad

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



155.9390, -47.7909, 21.9785



132.7460, 41.5372, -116.4182



165.8630, 18.3085, 54.4941

Complementary

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



155.9390, -47.7909, 21.9785



84.0610, 47.7909, -21.9785

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.



165.3270, 37.7998, 9.3602



155.9390, -47.7909, 21.9785



132.9860, 57.6879, -116.6287

Square

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



155.9390, -47.7909, 21.9785



128.4480, 19.9921, -112.6489



150.7530, 51.3938, -57.6654



162.5720, -3.7330, 77.5514

Rectangle

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



155.9390, -47.7909, 21.9785



144.1160, -19.7772, -50.0907



150.7530, 51.3938, -57.6654



166.3220, 25.4773, 41.8136

Sweetspot

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



155.9390, -47.7909, 21.9785



224.9460, -18.2144, 8.8174



97.7580, -9.2477, 73.0032



111.4600, -11.0728, 4.8586



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.



155.9390, -47.7909, 21.9785



195.7300, -74.3099, 34.4398



154.8330, -47.2457, -13.0085



87.3870, -3.6418, 1.4146



121.4700, -59.8847, 27.6518



20.6880, -10.1992, 4.6586

Inverse Universe

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



84.0610, 47.7909, -21.9785



83.6830, 74.5993, -33.9250



85.1670, 47.2457, 13.0085



82.2000, 3.3524, -1.9294



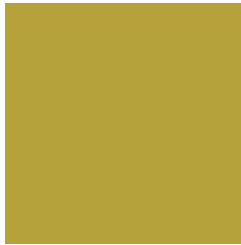
31.5300, 59.8847, -27.6518



5.3120, 10.1992, -4.6586

Previews

White Background



This preview shows how the YUV color 155.9390, -47.7909, 21.9785 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 155.9390, -47.7909, 21.9785 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 155.9390, -47.7909, 21.9785

Background



This preview shows how black text looks on a background with the YUV color 155.9390, -47.7909, 21.9785.



This preview shows how white text looks on a background with the YUV color 155.9390, -47.7909, 21.9785.

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

155.9390, -47.7909, 21.9785

Protanopia

155.9390, -47.7909, 21.9785

Deuteranopia

157.8640, -47.2610, 38.7073



Tritanopia

164.6160, -0.7967, 22.2618

Trichromacy



Original Color

155.9390, -47.7909, 21.9785

Protanomaly

155.9390, -47.7909, 21.9785

Deuteranomaly

157.1190, -47.3867, 32.3446

Tritanomaly

161.7350, -18.1104, 22.1574

Monochromacy



Original Color

155.9390, -47.7909, 21.9785

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8750, -17.1934, 8.0026

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9390, -47.7909, 21.9785 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(181, 162, 59)` looks like.

```
.text, #text, p{  
    color:rgb(181, 162, 59)  
}
```

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(181, 162, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 162, 59) }
```

Border

The CSS property to change the border of an element to YUV 155.9390, -47.7909, 21.9785 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(181, 162, 59) }
```


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

```
.border{ border-color:rgb(181, 162, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 162, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 162, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 162, 59);  
box-shadow:4px 4px 4px 4px rgb(181, 162,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 155.9390, -47.7909, 21.9785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 162, 59) }
```

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

```
.background{ background-color: rgb(181,  
162, 59) }
```

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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