

Converting Colors

YUV(124.3310, -42.0682,
53.2067)

Have a look what the booklet for
YUV(124.3310, -42.0682, 53.2067)
contains.

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Color

**YUV(124.3310, -42.0682,
53.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	B96E27
RGB	185, 110, 39
RGB Percent	73%, 43%, 15%
CMY	0.2745, 0.5686, 0.8471
CMYK	0.00, 0.41, 0.79, 0.27
HSL	29°, 65%, 44%
HSV	29°, 79%, 73%
XYZ	25.9497, 21.6126, 4.7234
YIQ	124.3310, 67.4910, -6.1810

Conversions

Conversions Part 2

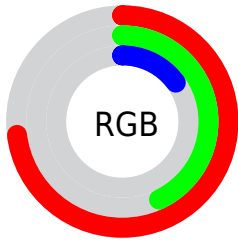
Format	Color
R_{YB}	185, 177, 39
Decimal	12152359
CIE _{Lab}	53.61, 24.31, 49.75
CIE _{LCh}	54, 55.370, 63.960
Yxy	21.6126, 0.4963, 0.4134
Android (android.graphics.Color)	4290342439 (0xFFB96E27)
YUV	124.3310, -42.0682, 53.2067
Hunter-Lab	46.4894, 18.2798, 26.5186

Details

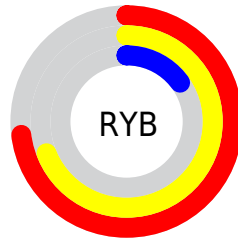
The YUV color **124.3310, -42.0682, 53.2067** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **99.6690, 42.0682, -53.2067**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7940, -44.2684, 58.9397**, and **74.0680, -36.5155, 45.5444** is the 20% darker color. If you saturate the color by 10%, you get **116.4090, -47.0366, 60.1543**, and if you desaturate by 10%, it is **132.3670, -36.6629, 46.1591**.

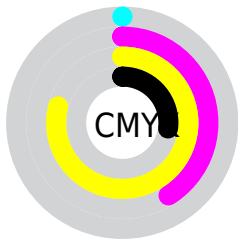
Distribution



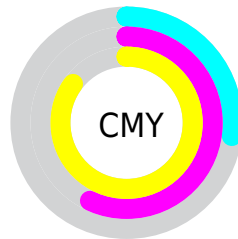
- Red (73%)
- Green (43%)
- Blue (15%)



- Red (73%)
- Yellow (69%)
- Blue (15%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3310, -42.0682, 53.2067 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 124.3310, -42.0682, 53.2067 by changing the saturation by 10% instead.

124.3310,
-42.0682, 53.2067

124.3310,
-42.0682, 53.2067

255.0000, 0.0000,
0.0000

97.4940, -42.6415,
50.4328

178.7940,
-44.2684, 58.9397

74.0680, -36.5155,
45.5444

200.2980,
-42.0519, 47.9737

52.1950, -25.7321,
40.1710

219.6980,
-38.7981, 30.9599

30.3220, -14.9487,
34.7976

239.9130,
-34.9601, 13.2313

13.1560, -6.4859,
27.0502

248.2740,
-25.7711, 5.8987

0.0000, 0.0000,
0.0000

251.5800,

-13.1039, 2.9993

254.8860, -0.4368,
0.1000

■ 124.3310,
-42.0682, 53.2067

■ 124.3310,
-42.0682, 53.2067

■ 116.4090,
-47.0366, 60.1543

■ 132.3670,
-36.6629, 46.1591

■ 108.9600,
-52.7313, 66.6871

■ 139.7020,
-31.4051, 39.7263

■ 108.1450,
-53.3155, 67.4018

■ 147.7380,
-25.9998, 32.6788

■ 155.0730,
-20.7420, 26.2460

■ 163.1090,
-15.3367, 19.1984

■ 170.4440,
-10.0789, 12.7656

■ 178.4800, -4.6736,
5.7180

■ 185.8150, 0.5842,
-0.7148

■ 193.8510, 5.9895,
-7.7623

Harmonies

Analogous

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



124.6860, -23.5092, 73.9434



124.3310, -42.0682, 53.2067



121.1410, -50.8485, 22.6783

Triad

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



124.3310, -42.0682, 53.2067



103.7990, 14.3961, -91.0317



131.0060, 37.9580, 5.2567

Complementary

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



124.3310, -42.0682, 53.2067



99.6690, 42.0682, -53.2067

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.



103.0200, 59.6431, -90.3485



124.3310, -42.0682, 53.2067



108.5700, 35.2150, -95.2159

Square

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



124.3310, -42.0682, 53.2067



96.4520, -6.1388, -84.5884



108.8100, 51.3657, -95.4264



130.6070, 19.9137, 52.9647

Rectangle

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



124.3310, -42.0682, 53.2067



118.2240, -43.4944, -2.8274



108.8100, 51.3657, -95.4264



128.2530, 43.2593, -15.1309

Sweetspot

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



124.3310, -42.0682, 53.2067



215.7780, -16.6526, 21.2427



91.2040, 11.2384, 82.2591



105.4440, -10.0789, 12.7656



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.



124.3310, -42.0682, 53.2067



145.3290, -65.7312, 83.0265



167.1820, -63.1937, 15.6264



88.0390, -2.4842, 3.4738



91.2560, -44.9892, 56.7805



16.5900, -8.1789, 10.0066

Inverse Universe

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



99.6690, 42.0682, -53.2067



106.6710, 65.7312, -83.0265



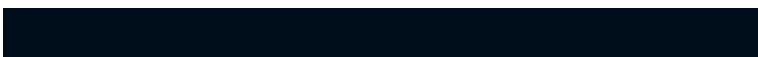
56.8180, 63.1937, -15.6264



86.3740, 2.7736, -2.9590



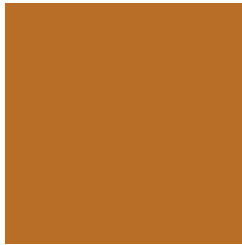
64.7440, 44.9892, -56.7805



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 124.3310, -42.0682, 53.2067 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3310, -42.0682, 53.2067 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 × Fail

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

YUV 124.3310, -42.0682, 53.2067

Background



This preview shows how black text looks on a background with the YUV color 124.3310, -42.0682, 53.2067.



This preview shows how white text looks on a background with the YUV color 124.3310, -42.0682, 53.2067.

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

124.3310, -42.0682, 53.2067

Protanopia

123.7950, -39.3389, 17.7198

Deuteranopia

123.9280, -44.3345, 33.3891



Tritanopia

129.5120, -9.6194, 52.1710

Trichromacy



Original Color

124.3310, -42.0682, 53.2067

Protanomaly

123.9430, -40.3979, 30.7450

Deuteranomaly

124.2000, -43.4826, 40.1666

Tritanomaly

128.0100, -21.6969, 52.6112

Monochromacy



Original Color

124.3310, -42.0682, 53.2067

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.1090, -15.3367, 19.1984

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3310, -42.0682, 53.2067 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, 110, 39)` looks like.

```
.text, #text, p{  
    color:rgb(185, 110, 39)  
}
```

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, 110, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 110, 39) }
```

Border

The CSS property to change the border of an element to YUV 124.3310, -42.0682, 53.2067 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, 110, 39) }
```


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

```
.border{ border-color:rgb(185, 110, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 110, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 110, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 110, 39);  
box-shadow:4px 4px 4px 4px rgb(185, 110,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 124.3310, -42.0682, 53.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 110, 39) }
```

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

```
.background{ background-color: rgb(185,  
110, 39) }
```

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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