

Converting Colors

YUV(124.9890, -43.3786,
53.5066)

Have a look what the booklet for
YUV(124.9890, -43.3786, 53.5066)
contains.

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Color

**YUV(124.9890, -43.3786,
53.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6F25
RGB	186, 111, 37
RGB Percent	73%, 44%, 15%
CMY	0.2706, 0.5647, 0.8549
CMYK	0.00, 0.40, 0.80, 0.27
HSL	30°, 67%, 44%
HSV	30°, 80%, 73%
XYZ	26.2681, 21.9416, 4.6009
YIQ	124.9890, 68.4540, -7.1140

Conversions

Conversions Part 2

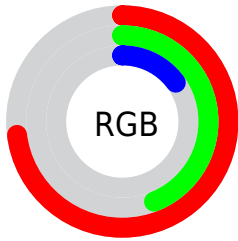
Format	Color
RYB	186, 184, 37
Decimal	12218149
CIELab	53.96, 24.11, 50.97
CIELCh	54, 56.384, 64.681
Yxy	21.9416, 0.4974, 0.4155
Android (android.graphics.Color)	4290408229 (0xFFBA6F25)
YUV	124.9890, -43.3786, 53.5066
Hunter-Lab	46.8418, 18.1265, 26.9656

Details

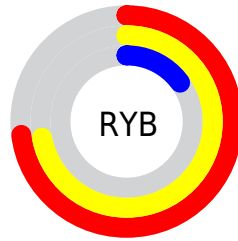
The YUV color **124.9890, -43.3786, 53.5066** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **98.0110, 43.3786, -53.5066**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.5660, -45.1420, 59.1396**, and **74.9540, -36.9523, 45.6443** is the 20% darker color. If you saturate the color by 10%, you get **117.5400, -49.0732, 60.0394**, and if you desaturate by 10%, it is **132.4380, -37.6839, 46.9739**.

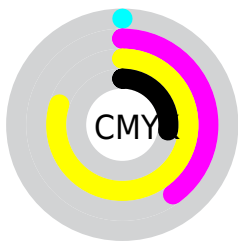
Distribution



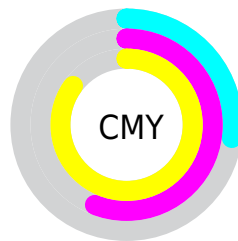
- Red (73%)
- Green (44%)
- Blue (15%)



- Red (73%)
- Yellow (72%)
- Blue (15%)



- Cyan (0%)
- Magenta (40%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9890, -43.3786, 53.5066 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 124.9890, -43.3786, 53.5066 by changing the saturation by 10% instead.

■ 124.9890,
-43.3786, 53.5066

■ 124.9890,
-43.3786, 53.5066

■ 255.0000, 0.0000,
0.0000

■ 97.9240, -44.8255,
50.9327

■ 179.5660,
-45.1420, 59.1396

■ 74.9540, -36.9523,
45.6443

■ 200.6570,
-43.2149, 47.6588

■ 53.0810, -26.1689,
40.2710

■ 220.1710,
-39.5243, 30.5450

■ 31.2080, -15.3855,
34.8976

■ 240.2720,
-36.1231, 12.9165

■ 13.4550, -6.6333,
27.6650

■ 248.1600,
-26.2079, 5.9987

■ 0.0000, 0.0000,
0.0000

■ 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 124.9890,
-43.3786, 53.5066

■ 124.9890,
-43.3786, 53.5066

■ 117.5400,
-49.0732, 60.0394

■ 132.4380,
-37.6839, 46.9739

■ 109.6180,
-54.0417, 66.9870

■ 140.3600,
-32.7155, 40.0263

■ 147.8090,
-27.0208, 33.4935

■ 155.1440,
-21.7630, 27.0607

■ 163.1800,
-16.3577, 20.0131

■ 170.6290,
-10.6631, 13.4804

■ 178.5510, -5.6946,
6.5328

■ 186.0000, 0.0000,
0.0000

■ 193.3350, 5.2578,
-6.4328

Harmonies

Analogous

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



125.1700, -24.2408, 75.2729



124.9890, -43.3786, 53.5066



121.3860, -52.4483, 22.4635

Triad

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



124.9890, -43.3786, 53.5066



104.6140, 14.9803, -91.7465



132.0170, 37.9526, 7.0011

Complementary

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



124.9890, -43.3786, 53.5066



98.0110, 43.3786, -53.5066

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.



103.2480, 60.5167, -90.5485



124.9890, -43.3786, 53.5066



109.4990, 36.2360, -96.0306

Square

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



124.9890, -43.3786, 53.5066



97.1530, -5.9914, -85.2032



109.8530, 52.8235, -96.3411



131.6180, 19.9083, 54.7090

Rectangle

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



124.9890, -43.3786, 53.5066



118.3980, -44.0732, -3.8570



109.8530, 52.8235, -96.3411



129.0790, 43.8381, -14.1013

Sweetspot

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



124.9890, -43.3786, 53.5066



218.3650, -16.9419, 20.7279



90.3290, 11.6698, 83.9035



108.0310, -10.3683, 12.2508



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



124.9890, -43.3786, 53.5066



146.8730, -67.4784, 83.4264



167.8400, -64.5041, 15.9263



88.0390, -2.4842, 3.4738



91.8430, -45.2786, 56.2657



16.5900, -8.1789, 10.0066

Inverse Universe

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



98.0110, 43.3786, -53.5066



105.1270, 67.4784, -83.4264



55.1600, 64.5041, -15.9263



86.3740, 2.7736, -2.9590



63.5700, 45.5680, -55.7509



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 124.9890, -43.3786, 53.5066 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 124.9890, -43.3786, 53.5066 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 124.9890, -43.3786, 53.5066

Background



This preview shows how black text looks on a background with the YUV color 124.9890, -43.3786, 53.5066.



This preview shows how white text looks on a background with the YUV color 124.9890, -43.3786,

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

124.9890, -43.3786, 53.5066

Protanopia

124.4530, -40.6493, 18.0197

Deuteranopia

124.5860, -45.6449, 33.6891



Tritanopia

130.5120, -9.6194, 52.1710

Trichromacy



Original Color

124.9890, -43.3786, 53.5066

Protanomaly

124.6010, -41.7083, 31.0449

Deuteranomaly

124.8580, -44.7930, 40.4665

Tritanomaly

128.8960, -22.1337, 52.7112

Monochromacy



Original Color

124.9890, -43.3786, 53.5066

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.9950, -15.7735, 19.2984

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9890, -43.3786, 53.5066 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(186, 111, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 111, 37)  
}
```

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(186, 111, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 111, 37) }
```

Border

The CSS property to change the border of an element to YUV 124.9890, -43.3786, 53.5066 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(186, 111, 37) }
```


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

```
.border{ border-color:rgb(186, 111, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 111, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 111, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 111, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 111,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 124.9890, -43.3786, 53.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 111, 37) }
```

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

```
.background{ background-color: rgb(186,  
111, 37) }
```

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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