

Converting Colors

YUV(169.4490, -7.6164,
16.2692)

Have a look what the booklet for
YUV(169.4490, -7.6164, 16.2692)
contains.

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Color

**YUV(169.4490, -7.6164,
16.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA39A
RGB	188, 163, 154
RGB Percent	74%, 64%, 60%
CMY	0.2627, 0.3608, 0.3961
CMYK	0.00, 0.13, 0.18, 0.26
HSL	16°, 20%, 67%
HSV	16°, 18%, 74%
XYZ	39.6690, 39.2188, 36.0511
YIQ	169.4490, 17.7890, 2.5010

Conversions

Conversions Part 2

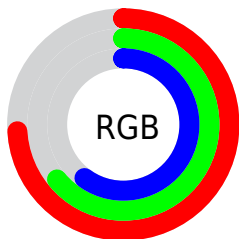
Format	Color
RYB	188, 166, 154
Decimal	12362650
CIELab	68.91, 7.67, 8.03
CIElCh	69, 11.106, 46.333
Yxy	39.2188, 0.3451, 0.3412
Android (android.graphics.Color)	4290552730 (0xFFBCA39A)
YUV	169.4490, -7.6164, 16.2692
Hunter-Lab	62.6250, 3.4748, 9.7062

Details

The YUV color $169.4490, -7.6164, 16.2692$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $172.5510, 7.6164, -16.2692$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.6340, -8.2006, 16.9840$, and $116.9650, -6.8847, 14.9397$ is the 20% darker color. If you saturate the color by 10%, you get $159.0650, -11.8640, 25.3760$, and if you desaturate by 10%, it is $179.8330, -3.3687, 7.1625$.

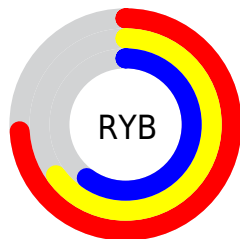
Distribution



Red (74%)

Green (64%)

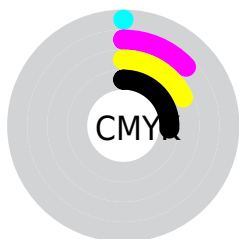
Blue (60%)



Red (74%)

Yellow (65%)

Blue (60%)

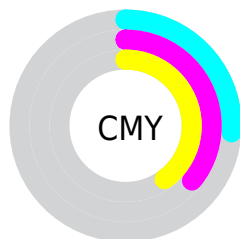


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (26%)



Cyan (26%)


Magenta (36%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.4490, -7.6164, 16.2692 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 169.4490, -7.6164, 16.2692 by changing the saturation by 10% instead.

 169.4490, -7.6164,
16.2692


 169.4490, -7.6164,
16.2692


255.0000, 0.0000,
0.0000


 143.1500, -7.4690,
15.6544


 224.6340, -8.2006,
16.9840


 116.9650, -6.8847,
14.9397

 247.6650, -5.2578,
6.4328

 92.6660, -6.7373,
14.3249

 69.0680, -6.4425,
13.0954

 46.8830, -5.8583,
12.3806

 25.1710, -6.0003,
11.2510

 2.3920, -1.1793,

4.9182

■ 0.0000, 0.0000,
0.0000

■ 169.4490, -7.6164,
16.2692

■ 169.4490, -7.6164,
16.2692

■ 159.0650,
-11.8640, 25.3760

■ 179.8330, -3.3687,
7.1625

■ 148.6810,
-16.1117, 34.4828

■ 190.2170, 0.8790,
-1.9443

■ 138.9980,
-20.2120, 42.9748

■ 199.9000, 4.9793,
-10.4363

■ 128.6140,
-24.4597, 52.0815

■ 210.2840, 9.2270,
-19.5431

■ 118.2300,
-28.7074, 61.1883

■ 220.6680, 13.4747,
-28.6498

■ 107.8460,
-32.9551, 70.2951

■ 229.6840, 12.4808,
-36.5569

■ 97.4620, -37.2028,
79.4018

■ 234.9670, 9.8763,
-41.1901

■ 87.1920, -41.0137,
88.4086

■ 85.5620, -42.1821,
89.8381

Harmonies

Analogous

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



169.8990, -3.4012, 17.6286



169.4490, -7.6164, 16.2692



168.5470, -9.6367, 10.9213

Triad

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



169.4490, -7.6164, 16.2692



165.2710, -1.1196, -14.2697



168.3830, 9.1782, -3.8439

Complementary

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



169.4490, -7.6164, 16.2692



172.5510, 7.6164, -16.2692

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.



166.5560, 10.0789, -12.7656



169.4490, -7.6164, 16.2692



164.6170, 4.1328, -18.9581

Square

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



169.4490, -7.6164, 16.2692



166.0610, -5.9461, -6.1925



165.3550, 8.2060, -18.7283



169.9390, 5.9461, 6.1925

Rectangle

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



169.4490, -7.6164, 16.2692



167.5140, -9.6204, 5.6882



165.3550, 8.2060, -18.7283



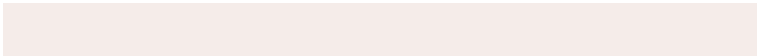
167.8880, 9.9152, -6.9178

Sweetspot

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



169.4490, -7.6164, 16.2692



238.3490, -2.6371, 5.8329



167.1300, 6.3449, 18.3030



118.2670, -1.6106, 3.2738



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.



169.4490, -7.6164, 16.2692



215.3640, -12.0115, 25.9908



179.4280, -12.5360, 7.5176



88.8650, -1.9054, 4.5034



71.8960, -35.4447, 75.5132



13.9650, -6.8847, 14.9397

Inverse Universe

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



172.5510, 7.6164, -16.2692



220.6360, 12.0115, -25.9908



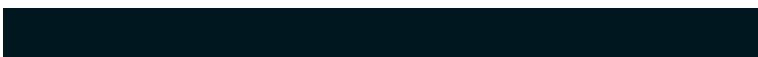
163.1590, 12.2466, -8.0324



90.1350, 1.9054, -4.5034



86.1040, 35.4447, -75.5132



17.0350, 6.8847, -14.9397

Previews

White Background



This preview shows how the YUV color 169.4490, -7.6164, 16.2692 looks on a white background.

Color Contrast Check

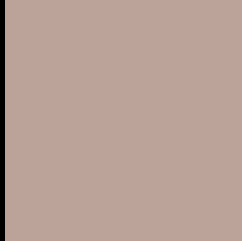
Large Text (above 18pt) WCAG AA × Fail

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 169.4490, -7.6164, 16.2692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

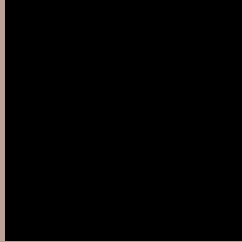
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4490, -7.6164, 16.2692

Background



This preview shows how black text looks on a background with the YUV color 169.4490, -7.6164, 16.2692.



This preview shows how white text looks on a background with the YUV color 169.4490, -7.6164,

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

169.4490, -7.6164, 16.2692

Protanopia

168.4260, -6.1260, 4.8884

Deuteranopia

169.4600, -7.6218, 18.0136



Tritanopia

170.4520, 1.2562, 17.1436

Trichromacy



Original Color

169.4490, -7.6164, 16.2692

Protanomaly

168.6330, -6.7211, 9.0919

Deuteranomaly

169.1610, -7.4744, 17.3988

Tritanomaly

169.9420, -1.9434, 16.7139

Monochromacy



Original Color

169.4490, -7.6164, 16.2692

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4490, -7.6164, 16.2692 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(188, 163, 154)` looks like.

```
.text, #text, p{  
    color:rgb(188, 163, 154)  
}
```

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(188, 163, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 163, 154) }
```

Border

The CSS property to change the border of an element to YUV 169.4490, -7.6164, 16.2692 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(188, 163, 154) }
```


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

```
.border{ border-color:rgb(188, 163, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 163, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 163, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 163, 154);  
box-shadow:4px 4px 4px 4px rgb(188, 163,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 169.4490, -7.6164, 16.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 163, 154) }
```

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

```
.background{ background-color: rgb(188,  
163, 154) }
```

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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