

Converting Colors

YUV(124.9680, -28.0852,
48.2631)

Have a look what the booklet for
YUV(124.9680, -28.0852, 48.2631)
contains.

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Color

**YUV(124.9680, -28.0852,
48.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	B46C44
RGB	180, 108, 68
RGB Percent	71%, 42%, 27%
CMY	0.2941, 0.5765, 0.7333
CMYK	0.00, 0.40, 0.62, 0.29
HSL	21°, 45%, 49%
HSV	21°, 62%, 71%
XYZ	25.2283, 20.8458, 8.1628
YIQ	124.9680, 55.7520, 2.8240

Conversions

Conversions Part 2

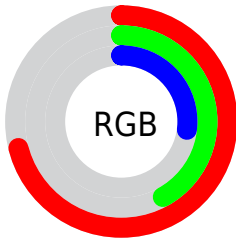
Format	Color
RYB	180, 130, 68
Decimal	11824196
CIELab	52.78, 24.86, 34.26
CIELCh	53, 42.328, 54.025
Yxy	20.8458, 0.4652, 0.3843
Android (android.graphics.Color)	4290014276 (0xFFB46C44)
YUV	124.9680, -28.0852, 48.2631
Hunter-Lab	45.6572, 18.7319, 21.3599

Details

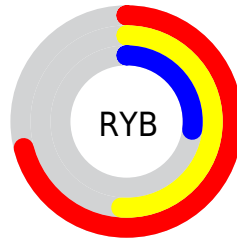
The YUV color **124.9680, -28.0852, 48.2631** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **123.0320, 28.0852, -48.2631**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7190, -30.4275, 52.8664**, and **73.9180, -25.5956, 43.0449** is the 20% darker color. If you saturate the color by 10%, you get **115.8720, -32.4749, 56.2403**, and if you desaturate by 10%, it is **134.0640, -23.6956, 40.2859**.

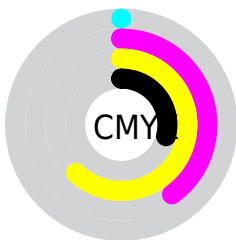
Distribution



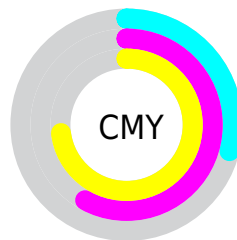
- Red (71%)
- Green (42%)
- Blue (27%)



- Red (71%)
- Yellow (51%)
- Blue (27%)



- Cyan (0%)
- Magenta (40%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.9680, -28.0852, 48.2631 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 124.9680, -28.0852, 48.2631 by changing the saturation by 10% instead.

■ 124.9680,
-28.0852, 48.2631

■ 124.9680,
-28.0852, 48.2631

255.0000, 0.0000,
0.0000

■ 99.0000, -26.6220,
45.6040

■ 178.7190,
-30.4275, 52.8664

■ 73.9180, -25.5956,
43.0449

■ 202.3160,
-29.2428, 46.2039

■ 50.1240, -24.7111,
39.3563

■ 221.8300,
-25.5522, 29.0901

■ 28.5500, -14.0752,
34.5977

■ 241.9310,
-22.1510, 11.4615

■ 12.8570, -6.3385,
26.4354

■ 251.5800,
-13.1039, 2.9993

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,

0.1000

■ 124.9680,
-28.0852, 48.2631

■ 124.9680,
-28.0852, 48.2631

■ 115.8720,
-32.4749, 56.2403

■ 134.0640,
-23.6956, 40.2859

■ 107.3630,
-37.1540, 63.7026

■ 142.5730,
-19.0165, 32.8235

■ 98.2670, -41.5436,
71.6798

■ 151.6690,
-14.6268, 24.8463

■ 91.3880, -45.0543,
77.7127

■ 160.1780, -9.9478,
17.3839

■ 169.2740, -5.5581,
9.4067

■ 177.7830, -0.8790,
1.9443

■ 186.8790, 3.5107,
-6.0329

■ 195.9750, 7.9003,
-14.0101

■ 204.4840, 12.5794,
-21.4725

Harmonies

Analogous

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



125.8180, -13.7143, 58.9186



124.9680, -28.0852, 48.2631



122.5880, -35.2929, 26.6713

Triad

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



124.9680, -28.0852, 48.2631



97.8660, 9.4331, -85.8285



126.7240, 32.1811, -8.5279

Complementary

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



124.9680, -28.0852, 48.2631



123.0320, 28.0852, -48.2631

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.



108.4280, 44.1590, -70.5354



124.9680, -28.0852, 48.2631



102.0840, 25.5946, -89.5277

Square

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



124.9680, -28.0852, 48.2631



113.6540, -15.6054, -34.7766



103.1560, 39.8561, -90.4678



129.9370, 19.2581, 29.8733

Rectangle

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



124.9680, -28.0852, 48.2631



120.8200, -33.9283, 8.9279



103.1560, 39.8561, -90.4678



123.5370, 35.7243, -25.0269

Sweetspot

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



124.9680, -28.0852, 48.2631



212.8470, -11.2636, 19.4282



109.8100, 15.3767, 61.5566



103.9430, -6.8739, 11.4510



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.



124.9680, -28.0852, 48.2631



148.0180, -43.8859, 76.2832



157.2530, -44.0017, 19.9491



85.0390, -2.4842, 3.4738



78.0320, -38.4698, 65.7469



13.0570, -6.4371, 11.3510

Inverse Universe

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



123.0320, 28.0852, -48.2631



145.3950, 44.1753, -75.7684



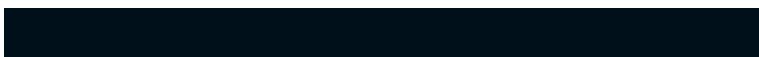
90.7470, 44.0017, -19.9491



84.5480, 2.1948, -3.9886



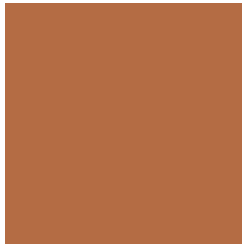
74.9680, 38.4698, -65.7469



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 124.9680, -28.0852, 48.2631 looks on a white background.

Color Contrast Check

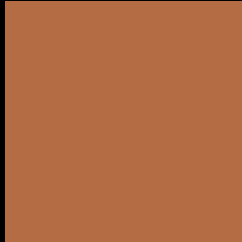
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9680, -28.0852, 48.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

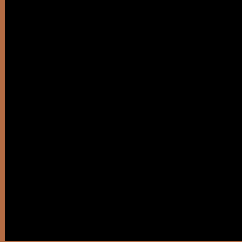
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.9680, -28.0852, 48.2631

Background



This preview shows how black text looks on a background with the YUV color 124.9680, -28.0852, 48.2631.



This preview shows how white text looks on a background with the YUV color 124.9680, -28.0852,

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

124.9680, -28.0852, 48.2631

Protanopia

123.7740, -24.0456, 12.4762

Deuteranopia

124.1950, -29.1831, 27.0160



Tritanopia

127.7180, -8.7350, 48.4823

Trichromacy



Original Color

124.9680, -28.0852, 48.2631

Protanomaly

123.8080, -25.5413, 25.6014

Deuteranomaly

124.6520, -28.9154, 34.5082

Tritanomaly

126.8830, -15.7183, 48.3376

Monochromacy



Original Color

124.9680, -28.0852, 48.2631

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0640, -10.3846, 17.4839

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9680, -28.0852, 48.2631 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(180, 108, 68)` looks like.

```
.text, #text, p{  
    color:rgb(180, 108, 68)  
}
```

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(180, 108, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 108, 68) }
```

Border

The CSS property to change the border of an element to YUV 124.9680, -28.0852, 48.2631 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(180, 108, 68) }
```


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

```
.border{ border-color:rgb(180, 108, 68) }
```

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

Here you see how a box with a 4 pixel rgb(180, 108, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 108, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 108, 68);  
box-shadow:4px 4px 4px 4px rgb(180, 108,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 124.9680, -28.0852, 48.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 108, 68) }
```

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

```
.background{ background-color: rgb(180,  
108, 68) }
```

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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