

Converting Colors

YUV(126.8000, -29.9744,
47.5334)

Have a look what the booklet for
YUV(126.8000, -29.9744, 47.5334)
contains.

YUV(126.8000, -29.9744, 47.5334)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(126.8000, -29.9744,
47.5334)**

Conversions

Conversions Part 1

Format	Color
Hex	B56F42
RGB	181, 111, 66
RGB Percent	71%, 44%, 26%
CMY	0.2902, 0.5647, 0.7412
CMYK	0.00, 0.39, 0.64, 0.29
HSL	23°, 47%, 48%
HSV	23°, 64%, 71%
XYZ	25.7239, 21.5860, 7.9650
YIQ	126.8000, 56.1650, 0.8450

Conversions

Conversions Part 2

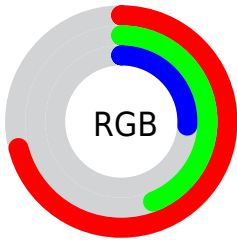
Format	Color
R_{YB}	181, 140, 66
Decimal	11890498
CIE _{Lab}	53.58, 23.49, 36.33
CIE _{LCh}	54, 43.260, 57.118
Yxy	21.5860, 0.4654, 0.3905
Android (android.graphics.Color)	4290080578 (0xFFB56F42)
YUV	126.8000, -29.9744, 47.5334
Hunter-Lab	46.4607, 17.5237, 22.3581

Details

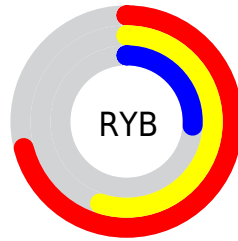
The YUV color **126.8000, -29.9744, 47.5334** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **120.2000, 29.9744, -47.5334**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5510, -32.3166, 52.1368**, and **75.7500, -27.4847, 42.3152** is the 20% darker color. If you saturate the color by 10%, you get **118.2910, -34.6535, 54.9958**, and if you desaturate by 10%, it is **135.3090, -25.2953, 40.0710**.

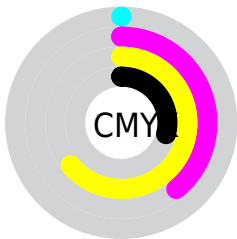
Distribution



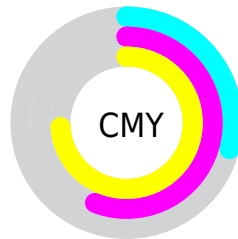
- Red (71%)
- Green (44%)
- Blue (26%)



- Red (71%)
- Yellow (55%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.8000, -29.9744, 47.5334 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 126.8000, -29.9744, 47.5334 by changing the saturation by 10% instead.

126.8000,
-29.9744, 47.5334

126.8000,
-29.9744, 47.5334

255.0000, 0.0000,
0.0000

100.8320,
-28.5112, 44.8743

180.5510,
-32.3166, 52.1368

75.7500, -27.4847,
42.3152

203.8490,
-30.9846, 44.8594

52.1840, -25.7267,
38.4266

223.3630,
-27.2940, 27.7456

30.6100, -15.0907,
33.6680

243.4640,
-23.8928, 10.1171

13.1560, -6.4859,
27.0502

251.3520,
-13.9775, 3.1993

0.0000, 0.0000,
0.0000

254.6580, -1.3104,

0.2999

■ 126.8000,
-29.9744, 47.5334

■ 126.8000,
-29.9744, 47.5334

■ 118.2910,
-34.6535, 54.9958

■ 135.3090,
-25.2953, 40.0710

■ 109.7820,
-39.3325, 62.4582

■ 143.8180,
-20.6163, 32.6086

■ 101.2730,
-44.0116, 69.9206

■ 152.3270,
-15.9372, 25.1462

■ 95.7960, -47.2274,
74.7239

■ 160.8360,
-11.2581, 17.6838

■ 169.4590, -6.1423,
10.1215

■ 177.9680, -1.4632,
2.6591

■ 186.4770, 3.2158,
-4.8033

■ 194.9860, 7.8949,
-12.2657

■ 203.4950, 12.5740,
-19.7281

Harmonies

Analogous

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



127.6610, -15.6089, 59.9333



126.8000, -29.9744, 47.5334



124.9360, -36.4504, 24.6121

Triad

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



126.8000, -29.9744, 47.5334



99.7240, 11.4751, -87.4579



129.6320, 31.7334, -4.9393

Complementary

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



126.8000, -29.9744, 47.5334



120.2000, 29.9744, -47.5334

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.



113.9560, 43.4057, -62.2284



126.8000, -29.9744, 47.5334



104.0560, 28.0734, -91.2571

Square

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



126.8000, -29.9744, 47.5334



114.0770, -13.8420, -40.4095



105.0140, 41.8981, -92.0973



132.0300, 18.2262, 34.1767

Rectangle

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



126.8000, -29.9744, 47.5334



122.6840, -34.3542, 5.5391



105.0140, 41.8981, -92.0973



126.8580, 35.5660, -20.9235

Sweetspot

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



126.8000, -29.9744, 47.5334



213.4340, -11.5530, 18.9134



108.4790, 14.0609, 63.6009



104.5300, -7.1633, 10.9362



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.



126.8000, -29.9744, 47.5334



150.6110, -46.6432, 74.0092



160.2590, -46.4697, 18.1899



85.0390, -2.4842, 3.4738



80.9670, -39.9167, 63.1729



13.6440, -6.7265, 10.8362

Inverse Universe

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



120.2000, 29.9744, -47.5334



140.3890, 46.6432, -74.0092



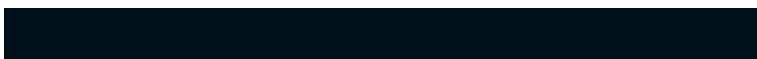
86.7410, 46.4697, -18.1899



84.5480, 2.1948, -3.9886



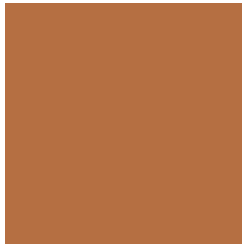
72.0330, 39.9167, -63.1729



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 126.8000, -29.9744, 47.5334 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 126.8000, -29.9744, 47.5334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

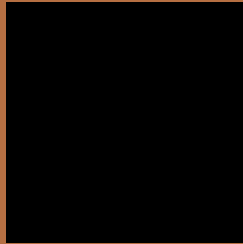
Any Text WCAG AA ✓ Pass

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 126.8000, -29.9744, 47.5334 Background



This preview shows how black text looks on a background with the YUV color 126.8000, -29.9744, 47.5334.



This preview shows how white text looks on a background with the YUV color 126.8000, -29.9744,

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

126.8000, -29.9744, 47.5334

Protanopia

126.0900, -26.6664, 13.0761

Deuteranopia

126.0380, -31.0777, 28.0307



Tritanopia

129.5330, -8.1508, 47.7676

Trichromacy



Original Color

126.8000, -29.9744, 47.5334

Protanomaly

126.2380, -27.7253, 26.1013

Deuteranomaly

126.1960, -30.6626, 34.9081

Tritanomaly

128.4700, -16.0077, 47.8228

Monochromacy



Original Color

126.8000, -29.9744, 47.5334

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9500, -10.8213, 17.5839

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.8000, -29.9744, 47.5334 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, 111, 66)` looks like.

```
.text, #text, p{  
    color:rgb(181, 111, 66)  
}
```

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, 111, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 111, 66) }
```

Border

The CSS property to change the border of an element to YUV 126.8000, -29.9744, 47.5334 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, 111, 66) }
```


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

```
.border{ border-color:rgb(181, 111, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 111, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 111, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 111, 66);  
box-shadow:4px 4px 4px 4px rgb(181, 111,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 126.8000, -29.9744, 47.5334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 111, 66) }
```

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

```
.background{ background-color: rgb(181,  
111, 66) }
```

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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