

Converting Colors

YUV(128.0440, -26.6437,
52.5814)

Have a look what the booklet for
YUV(128.0440, -26.6437, 52.5814)
contains.

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Color

**YUV(128.0440, -26.6437,
52.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6C4A
RGB	188, 108, 74
RGB Percent	74%, 42%, 29%
CMY	0.2627, 0.5765, 0.7098
CMYK	0.00, 0.43, 0.61, 0.26
HSL	18°, 46%, 51%
HSV	18°, 61%, 74%
XYZ	27.3376, 21.9109, 9.2669
YIQ	128.0440, 58.5940, 6.3860

Conversions

Conversions Part 2

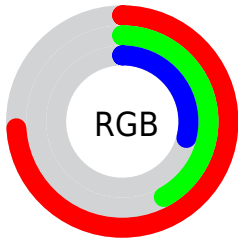
Format	Color
RYB	188, 122, 74
Decimal	12348490
CIELab	53.93, 28.62, 32.60
CIElCh	54, 43.377, 48.723
Yxy	21.9109, 0.4672, 0.3744
Android (android.graphics.Color)	4290538570 (0xFFBC6C4A)
YUV	128.0440, -26.6437, 52.5814
Hunter-Lab	46.8091, 22.3324, 21.0285

Details

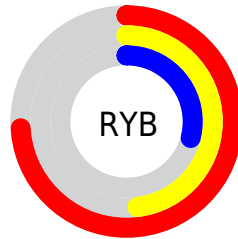
The YUV color **128.0440, -26.6437, 52.5814** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **133.9560, 26.6437, -52.5814**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.0940, -29.1333, 57.7996**, and **76.6950, -24.0066, 46.7485** is the 20% darker color. If you saturate the color by 10%, you get **118.2470, -31.1808, 61.1734**, and if you desaturate by 10%, it is **137.8410, -22.1066, 43.9894**.

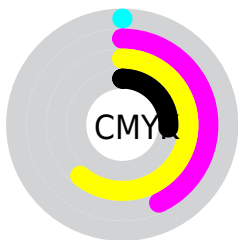
Distribution



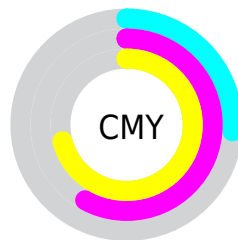
- Red (74%)
- Green (42%)
- Blue (29%)



- Red (74%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0440, -26.6437, 52.5814 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 128.0440, -26.6437, 52.5814 by changing the saturation by 10% instead.

■ 128.0440,
-26.6437, 52.5814

■ 128.0440,
-26.6437, 52.5814

■ 255.0000, 0.0000,
0.0000

■ 102.0760,
-25.1805, 49.9223

■ 182.0940,
-29.1333, 57.7996

■ 76.6950, -24.0066,
46.7485

■ 203.7010,
-26.4746, 44.9892

■ 51.6130, -22.9802,
44.1894

■ 223.1010,
-23.2208, 27.9754

■ 28.8820, -14.2388,
40.4455

■ 242.7290,
-19.0934, 10.7617

■ 14.6510, -7.2229,
30.1241

■ 252.3780,
-10.0464, 2.2995

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,

0.0000

■ 128.0440,
-26.6437, 52.5814

■ 128.0440,
-26.6437, 52.5814

■ 118.2470,
-31.1808, 61.1734

■ 137.8410,
-22.1066, 43.9894

■ 108.4500,
-35.7178, 69.7653

■ 147.6380,
-17.5695, 35.3975

■ 98.1800, -39.5287,
78.7721

■ 157.9080,
-13.7586, 26.3907

■ 89.0840, -43.9184,
86.7493

■ 167.7050, -9.2216,
17.7987

■ 177.5020, -4.6845,
9.2067

■ 187.2990, -0.1474,
0.6148

■ 197.0960, 4.3897,
-7.9772

■ 207.3660, 8.2006,
-16.9840

■ 217.1630, 12.7376,
-25.5760

Harmonies

Analogous

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



129.2250, -10.9569, 61.1927



128.0440, -26.6437, 52.5814



126.5070, -35.7460, 32.0044

Triad

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



128.0440, -26.6437, 52.5814



99.1710, 6.8177, -86.9730



128.4670, 35.2658, -17.9496

Complementary

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



128.0440, -26.6437, 52.5814



133.9560, 26.6437, -52.5814

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.



103.4470, 48.5866, -90.7230



128.0440, -26.6437, 52.5814



104.2040, 23.5634, -91.3869

Square

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



128.0440, -26.6437, 52.5814



117.3620, -19.4055, -29.2585



106.0910, 38.4091, -93.0418



133.1150, 22.6213, 24.4551

Rectangle

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



128.0440, -26.6437, 52.5814



123.9840, -35.9811, 14.0460



106.0910, 38.4091, -93.0418



123.6820, 39.1038, -35.6781

Sweetspot

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



128.0440, -26.6437, 52.5814



221.7870, -10.2480, 20.3578



117.4340, 19.0130, 61.8864



108.3560, -6.5845, 11.9658



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.



128.0440, -26.6437, 52.5814



150.6320, -41.7236, 82.7607



160.3290, -42.5602, 24.2675



89.4520, -2.1948, 3.9886



74.8310, -36.8917, 72.9392



14.5520, -7.1741, 14.4249

Inverse Universe

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



133.9560, 26.6437, -52.5814



160.3680, 41.7236, -82.7607



101.6710, 42.5602, -24.2675



90.1350, 1.9054, -4.5034



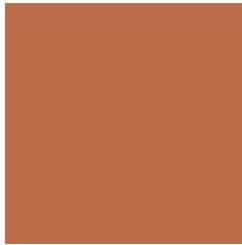
83.1690, 36.8917, -72.9392



15.8610, 7.4635, -13.9101

Previews

White Background



This preview shows how the YUV color 128.0440, -26.6437, 52.5814 looks on a white background.

Color Contrast Check

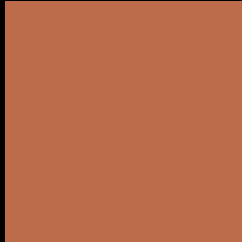
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.0440, -26.6437, 52.5814 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 128.0440, -26.6437, 52.5814 Background



This preview shows how black text looks on a background with the YUV color 128.0440, -26.6437, 52.5814.



This preview shows how white text looks on a background with the YUV color 128.0440, -26.6437,

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

128.0440, -26.6437, 52.5814

Protanopia

127.2300, -22.2984, 12.0763

Deuteranopia

127.5370, -27.8727, 26.7161



Tritanopia

129.9250, -9.3300, 52.6858

Trichromacy



Original Color

128.0440, -26.6437, 52.5814

Protanomaly

127.2750, -23.7996, 26.9458

Deuteranomaly

128.0050, -27.6105, 35.9526

Tritanomaly

129.3180, -15.4398, 52.3411

Monochromacy



Original Color

128.0440, -26.6437, 52.5814

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.1890, -9.9532, 19.1282

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0440, -26.6437, 52.5814 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, 108, 74)` looks like.

```
.text, #text, p{  
    color:rgb(188, 108, 74)  
}
```

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, 108, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 108, 74) }
```

Border

The CSS property to change the border of an element to YUV 128.0440, -26.6437, 52.5814 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, 108, 74) }
```


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

```
.border{ border-color:rgb(188, 108, 74) }
```

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

Here you see how a box with a 4 pixel rgb(188, 108, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 108, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 108, 74);  
box-shadow:4px 4px 4px 4px rgb(188, 108,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 128.0440, -26.6437, 52.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 108, 74) }
```

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

```
.background{ background-color: rgb(188,  
108, 74) }
```

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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