

Converting Colors

YUV(134.2730, -30.7006,
47.1186)

Have a look what the booklet for
YUV(134.2730, -30.7006, 47.1186)
contains.

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Color

**YUV(134.2730, -30.7006,
47.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7748
RGB	188, 119, 72
RGB Percent	74%, 47%, 28%
CMY	0.2627, 0.5333, 0.7176
CMYK	0.00, 0.37, 0.62, 0.26
HSL	24°, 46%, 51%
HSV	24°, 62%, 74%
XYZ	28.5056, 24.3529, 9.3291
YIQ	134.2730, 56.2110, 0.0110

Conversions

Conversions Part 2

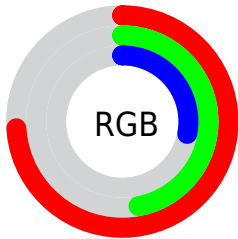
Format	Color
RYB	188, 151, 72
Decimal	12351304
CIELab	56.44, 22.44, 36.73
CIELCh	56, 43.040, 58.569
Yxy	24.3529, 0.4584, 0.3916
Android (android.graphics.Color)	4290541384 (0xFFBC7748)
YUV	134.2730, -30.7006, 47.1186
Hunter-Lab	49.3487, 16.7479, 23.3356

Details

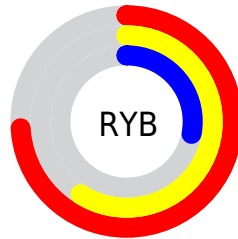
The YUV color **134.2730, -30.7006, 47.1186** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **125.7270, 30.7006, -47.1186**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7250, -32.8954, 51.1072**, and **83.1090, -28.6477, 42.0004** is the 20% darker color. If you saturate the color by 10%, you get **125.6500, -35.8164, 54.6810**, and if you desaturate by 10%, it is **142.8960, -25.5847, 39.5562**.

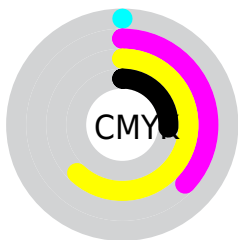
Distribution



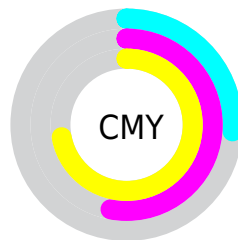
- Red (74%)
- Green (47%)
- Blue (28%)



- Red (74%)
- Yellow (59%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2730, -30.7006, 47.1186 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 134.2730, -30.7006, 47.1186 by changing the saturation by 10% instead.

■ 134.2730,
-30.7006, 47.1186

■ 134.2730,
-30.7006, 47.1186

■ 255.0000, 0.0000,
0.0000

■ 108.1910,
-29.6742, 44.5595

■ 188.7250,
-32.8954, 51.1072

■ 83.1090, -28.6477,
42.0004

■ 209.9300,
-30.5315, 39.5264

■ 58.5000, -28.3475,
39.0265

■ 229.4440,
-26.8409, 22.4126

■ 37.3990, -18.4377,
33.8531

■ 248.9580,
-23.1503, 5.2988

■ 16.4120, -8.0911,
28.5797

■ 252.2640,
-10.4832, 2.3995

■ 5.0830, -2.5059,
10.4512

■ 0.0000, 0.0000,

0.0000

■ 134.2730,
-30.7006, 47.1186

■ 134.2730,
-30.7006, 47.1186

■ 125.6500,
-35.8164, 54.6810

■ 142.8960,
-25.5847, 39.5562

■ 117.0270,
-40.9323, 62.2433

■ 151.5190,
-20.4689, 31.9938

■ 107.9310,
-45.3220, 70.2205

■ 160.6150,
-16.0792, 24.0166

■ 100.8240,
-49.7062, 76.4534

■ 169.2380,
-10.9633, 16.4543

■ 177.8610, -5.8475,
8.8919

■ 186.4840, -0.7316,
1.3295

■ 195.1070, 4.3842,
-6.2328

■ 203.6160, 9.0633,
-13.6952

■ 212.8260, 13.8898,
-21.7724

Harmonies

Analogous

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



135.4330, -16.4825, 60.1333



134.2730, -30.7006, 47.1186



132.2240, -36.5924, 23.4826

Triad

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



134.2730, -30.7006, 47.1186



105.4460, 13.0911, -92.4761



137.2410, 31.4332, -1.9654

Complementary

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



134.2730, -30.7006, 47.1186



125.7270, 30.7006, -47.1186

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.



124.3590, 42.2210, -55.5658



134.2730, -30.7006, 47.1186



109.7780, 29.6894, -96.2753

Square

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



134.2730, -30.7006, 47.1186



121.5930, -13.1103, -41.7391



110.1490, 43.8035, -96.6007



139.5140, 17.4946, 35.5062

Rectangle

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



134.2730, -30.7006, 47.1186



129.4990, -33.7700, 4.8244



110.1490, 43.8035, -96.6007



134.7660, 35.1184, -17.3348

Sweetspot

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



134.2730, -30.7006, 47.1186



223.2060, -12.4266, 19.1133



114.6640, 13.4766, 64.3157



109.4160, -7.6001, 11.0362



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.



134.2730, -30.7006, 47.1186



160.9700, -47.8062, 73.6943



167.7320, -47.1959, 17.7750



90.0390, -2.4842, 3.4738



84.8100, -41.8113, 64.1876



16.3130, -8.0423, 12.8805

Inverse Universe

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



125.7270, 30.7006, -47.1186



147.4430, 48.0956, -73.1795



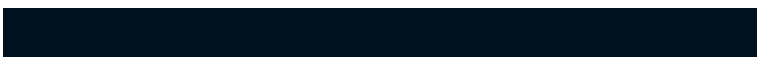
92.2680, 47.1959, -17.7750



89.5480, 2.1948, -3.9886



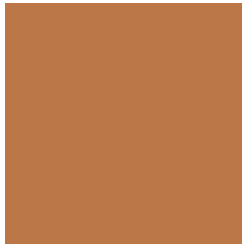
73.1900, 41.8113, -64.1876



14.1000, 8.3317, -12.3657

Previews

White Background



This preview shows how the YUV color 134.2730, -30.7006, 47.1186 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 134.2730, -30.7006, 47.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

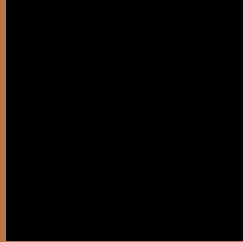
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.2730, -30.7006, 47.1186

Background



This preview shows how black text looks on a background with the YUV color 134.2730, -30.7006, 47.1186.



This preview shows how white text looks on a background with the YUV color 134.2730, -30.7006,

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

134.2730, -30.7006, 47.1186

Protanopia

133.2750, -27.2506, 13.7908

Deuteranopia

133.6360, -31.3725, 29.2602



Tritanopia

137.2340, -8.0034, 47.1528

Trichromacy



Original Color

134.2730, -30.7006, 47.1186

Protanomaly

133.7110, -28.4515, 25.6865

Deuteranomaly

133.7940, -30.9574, 36.1377

Tritanomaly

136.0570, -16.2971, 47.3080

Monochromacy



Original Color

134.2730, -30.7006, 47.1186

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.4230, -11.5475, 17.1690

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2730, -30.7006, 47.1186 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, 119, 72)` looks like.

```
.text, #text, p{  
    color:rgb(188, 119, 72)  
}
```

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, 119, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 119, 72) }
```

Border

The CSS property to change the border of an element to YUV 134.2730, -30.7006, 47.1186 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, 119, 72) }
```


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

```
.border{ border-color:rgb(188, 119, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 119, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 119, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 119, 72);  
box-shadow:4px 4px 4px 4px rgb(188, 119,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 134.2730, -30.7006, 47.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 119, 72) }
```

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

```
.background{ background-color: rgb(188,  
119, 72) }
```

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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