

Converting Colors

YUV(132.3030, -22.8274,
41.8303)

Have a look what the booklet for
YUV(132.3030, -22.8274, 41.8303)
contains.

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Color

**YUV(132.3030, -22.8274,
41.8303)**

Conversions

Conversions Part 1

Format	Color
Hex	B47556
RGB	180, 117, 86
RGB Percent	71%, 46%, 34%
CMY	0.2941, 0.5412, 0.6627
CMYK	0.00, 0.35, 0.52, 0.29
HSL	20°, 39%, 52%
HSV	20°, 52%, 71%
XYZ	26.8634, 23.0978, 11.8466
YIQ	132.3030, 47.4990, 3.7150

Conversions

Conversions Part 2

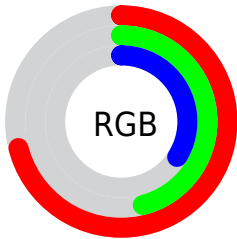
Format	Color
R_{YB}	180, 132, 86
Decimal	11826518
CIE Lab	55.17, 21.35, 27.23
CIE LCh	55, 34.604, 51.906
Yxy	23.0978, 0.4346, 0.3737
Android (android.graphics.Color)	4290016598 (0xFFB47556)
YUV	132.3030, -22.8274, 41.8303
Hunter-Lab	48.0601, 15.6680, 19.0274

Details

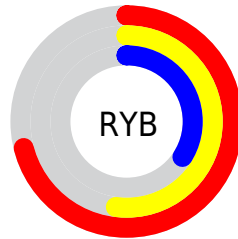
The YUV color **132.3030, -22.8274, 41.8303** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **133.6970, 22.8274, -41.8303**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8690, -24.5854, 45.7189**, and **81.5520, -20.4851, 37.2269** is the 20% darker color. If you saturate the color by 10%, you get **123.2070, -27.2171, 49.8075**, and if you desaturate by 10%, it is **141.3990, -18.4377, 33.8531**.

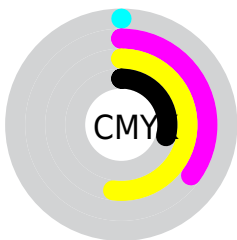
Distribution



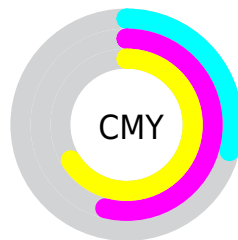
- Red (71%)
- Green (46%)
- Blue (34%)



- Red (71%)
- Yellow (52%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3030, -22.8274, 41.8303 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 132.3030, -22.8274, 41.8303 by changing the saturation by 10% instead.

■ 132.3030,
-22.8274, 41.8303

■ 132.3030,
-22.8274, 41.8303

255.0000, 0.0000,
0.0000

■ 106.5200,
-21.9484, 39.8860

■ 185.8690,
-24.5854, 45.7189

■ 81.5520, -20.4851,
37.2269

■ 210.4660,
-23.4007, 39.0563

■ 57.4700, -19.4587,
34.6678

■ 229.9800,
-19.7101, 21.9425

■ 34.7300, -17.1219,
31.8088

■ 250.1950,
-15.8721, 4.2140

■ 14.0420, -6.9227,
27.1502

■ 253.9740, -3.9312,
0.8998

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,

0.0000

■ 132.3030,
-22.8274, 41.8303

■ 132.3030,
-22.8274, 41.8303

■ 123.2070,
-27.2171, 49.8075

■ 141.3990,
-18.4377, 33.8531

■ 114.1110,
-31.6067, 57.7847

■ 150.4950,
-14.0480, 25.8759

■ 105.0150,
-35.9964, 65.7618

■ 159.5910, -9.6584,
17.8987

■ 95.9190, -40.3861,
73.7390

■ 168.6870, -5.2687,
9.9215

■ 88.4530, -43.6073,
80.2867

■ 177.7830, -0.8790,
1.9443

■ 186.8790, 3.5107,
-6.0329

■ 195.9750, 7.9003,
-14.0101

■ 205.6580, 12.0006,
-22.5021

■ 214.7540, 16.3903,
-30.4793

Harmonies

Analogous

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



133.4470, -11.0664, 49.5970



132.3030, -22.8274, 41.8303



130.5860, -28.8829, 24.0421

Triad

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



132.3030, -22.8274, 41.8303



115.5600, 3.6679, -56.6191



132.7580, 27.2343, -8.5578

Complementary

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



132.3030, -22.8274, 41.8303



133.6970, 22.8274, -41.8303

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.



123.7100, 33.1740, -47.1037



132.3030, -22.8274, 41.8303



104.3180, 24.0002, -91.4869

Square

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



132.3030, -22.8274, 41.8303



123.3500, -14.4695, -25.7399



104.8200, 36.0777, -91.9271



135.7960, 16.3696, 22.9809

Rectangle

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



132.3030, -22.8274, 41.8303



128.7260, -27.9659, 9.8873



104.8200, 36.0777, -91.9271



130.6640, 29.7456, -20.7533

Sweetspot

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



132.3030, -22.8274, 41.8303



215.4060, -9.0742, 17.1839



121.4020, 14.0988, 51.3904



105.6870, -5.2687, 9.9215



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.



132.3030, -22.8274, 41.8303



160.0150, -35.9964, 65.7618



159.3050, -36.1394, 18.1495



84.4520, -2.1948, 3.9886



75.0970, -37.0228, 68.3209



12.4700, -6.1477, 11.8658

Inverse Universe

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



133.6970, 22.8274, -41.8303



161.9850, 35.9964, -65.7618



106.6950, 36.1394, -18.1495



84.5480, 2.1948, -3.9886



77.9030, 37.0228, -68.3209



12.9430, 6.4371, -11.3510

Previews

White Background



This preview shows how the YUV color 132.3030, -22.8274, 41.8303 looks on a white background.

Color Contrast Check

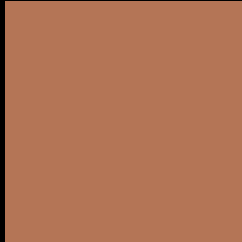
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3030, -22.8274, 41.8303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

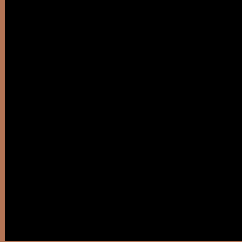
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.3030, -22.8274, 41.8303

Background



This preview shows how black text looks on a background with the YUV color 132.3030, -22.8274, 41.8303.



This preview shows how white text looks on a background with the YUV color 132.3030, -22.8274, 41.8303.

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

132.3030, -22.8274, 41.8303

Protanopia

130.7290, -19.0934, 10.7617

Deuteranopia

131.9650, -23.6467, 24.5867



Tritanopia

134.2550, -6.5347, 42.7494

Trichromacy



Original Color

132.3030, -22.8274, 41.8303

Protanomaly

131.4530, -20.4363, 21.5277

Deuteranomaly

131.8240, -23.0842, 30.8494

Tritanomaly

133.6480, -12.6445, 42.4047

Monochromacy



Original Color

132.3030, -22.8274, 41.8303

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2100, -8.4845, 14.7248

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3030, -22.8274, 41.8303 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, 117, 86)` looks like.

```
.text, #text, p{  
    color:rgb(180, 117, 86)  
}
```

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, 117, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 117, 86) }
```

Border

The CSS property to change the border of an element to YUV 132.3030, -22.8274, 41.8303 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, 117, 86) }
```


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

```
.border{ border-color:rgb(180, 117, 86) }
```

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

Here you see how a box with a 4 pixel rgb(180, 117, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 117, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 117, 86);  
box-shadow:4px 4px 4px 4px rgb(180, 117,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 132.3030, -22.8274, 41.8303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 117, 86) }
```

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

```
.background{ background-color: rgb(180,  
117, 86) }
```

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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