

Converting Colors

YUV(136.1960, -27.2116,
48.0631)

Have a look what the booklet for
YUV(136.1960, -27.2116, 48.0631)
contains.

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Color

**YUV(136.1960, -27.2116,
48.0631)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7751
RGB	191, 119, 81
RGB Percent	75%, 47%, 32%
CMY	0.2510, 0.5333, 0.6824
CMYK	0.00, 0.38, 0.58, 0.25
HSL	21°, 46%, 53%
HSV	21°, 58%, 75%
XYZ	29.5679, 24.8641, 11.0254
YIQ	136.1960, 55.1100, 3.4460

Conversions

Conversions Part 2

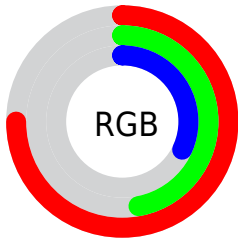
Format	Color
R_{YB}	191, 139, 81
Decimal	12547921
CIE _{Lab}	56.94, 24.38, 32.54
CIE _{LCh}	57, 40.664, 53.159
Yxy	24.8641, 0.4517, 0.3799
Android (android.graphics.Color)	4290738001 (0xFFBF7751)
YUV	136.1960, -27.2116, 48.0631
Hunter-Lab	49.8639, 18.5836, 21.7951

Details

The YUV color **136.1960, -27.2116, 48.0631** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **135.8040, 27.2116, -48.0631**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.6480, -29.4065, 52.0517**, and **85.1460, -24.7220, 42.8450** is the 20% darker color. If you saturate the color by 10%, you get **126.3990, -31.7487, 56.6551**, and if you desaturate by 10%, it is **145.9930, -22.6745, 39.4711**.

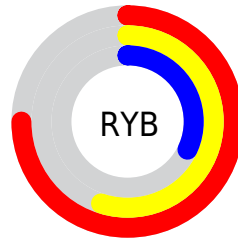
Distribution



Red (75%)

Green (47%)

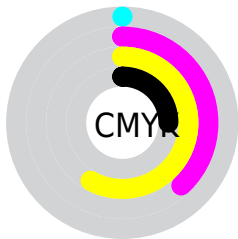
Blue (32%)



Red (75%)

Yellow (55%)

Blue (32%)

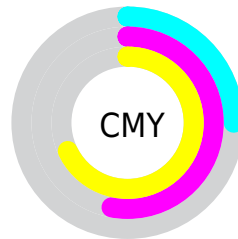


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.1960, -27.2116, 48.0631 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 136.1960, -27.2116, 48.0631 by changing the saturation by 10% instead.

■ 136.1960,
-27.2116, 48.0631

■ 136.1960,
-27.2116, 48.0631

■ 255.0000, 0.0000,
0.0000

■ 110.1140,
-26.1852, 45.5040

■ 190.6480,
-29.4065, 52.0517

■ 85.1460, -24.7220,
42.8450

■ 210.9560,
-26.6003, 38.6266

■ 60.0640, -23.6956,
40.2859

■ 230.4700,
-22.9097, 21.5128

■ 37.7090, -18.5905,
36.2122

■ 250.0980,
-18.7823, 4.2991

■ 16.7220, -8.2439,
30.9388

■ 253.4040, -6.1152,
1.3997

■ 7.2900, -3.1010,
14.6547

■ 0.0000, 0.0000,

0.0000

■ 136.1960,
-27.2116, 48.0631

■ 136.1960,
-27.2116, 48.0631

■ 126.3990,
-31.7487, 56.6551

■ 145.9930,
-22.6745, 39.4711

■ 117.1890,
-36.5752, 64.7322

■ 155.2030,
-17.8481, 31.3940

■ 107.3920,
-41.1123, 73.3242

■ 165.0000,
-13.3110, 22.8020

■ 98.1820, -45.9387,
81.4014

■ 174.2100, -8.4845,
14.7248

■ 95.8510, -47.2545,
83.4457

■ 184.1210, -3.5107,
6.0329

■ 193.3310, 1.3158,
-2.0443

■ 203.1280, 5.8529,
-10.6363

■ 212.3380, 10.6794,
-18.7134

■ 222.1350, 15.2164,
-27.3054

Harmonies

Analogous

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



137.6330, -13.1301, 58.2039



136.1960, -27.2116, 48.0631



134.2290, -34.1299, 26.9862

Triad

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



136.1960, -27.2116, 48.0631



109.3610, 8.6960, -82.7546



137.8980, 31.6023, -9.5575

Complementary

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



136.1960, -27.2116, 48.0631



135.8040, 27.2116, -48.0631

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.



123.9840, 40.9269, -60.4990



136.1960, -27.2116, 48.0631



109.5670, 26.3425, -96.0903

Square

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



136.1960, -27.2116, 48.0631



125.8500, -16.1951, -32.3175



110.6390, 40.6040, -97.0304



140.9260, 19.2635, 28.1289

Rectangle

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



136.1960, -27.2116, 48.0631



132.3470, -33.2021, 9.3427



110.6390, 40.6040, -97.0304



134.7220, 35.1401, -24.3122

Sweetspot

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



136.1960, -27.2116, 48.0631



226.3630, -10.5320, 18.0986



122.2120, 15.6715, 60.3271



112.7580, -6.2897, 10.7362



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



136.1960, -27.2116, 48.0631



162.4630, -42.1333, 74.1389



167.8940, -42.8387, 20.2640



89.4520, -2.1948, 3.9886



79.5270, -39.2068, 68.8208



15.7260, -7.7529, 13.3953

Inverse Universe

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



135.8040, 27.2116, -48.0631



161.5370, 42.1333, -74.1389



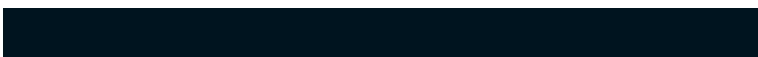
104.1060, 42.8387, -20.2640



89.5480, 2.1948, -3.9886



78.4730, 39.2068, -68.8208



15.2740, 7.7529, -13.3953

Previews

White Background



This preview shows how the YUV color 136.1960, -27.2116, 48.0631 looks on a white background.

Color Contrast Check

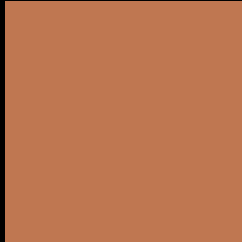
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.1960, -27.2116, 48.0631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

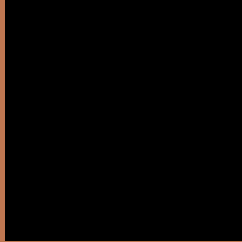
Any Text WCAG AA ✓ Pass

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 136.1960, -27.2116, 48.0631 Background



This preview shows how black text looks on a background with the YUV color 136.1960, -27.2116, 48.0631.



This preview shows how white text looks on a background with the YUV color 136.1960, -27.2116,

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

136.1960, -27.2116, 48.0631

Protanopia

135.0020, -23.1720, 12.2762

Deuteranopia

135.8360, -28.0201, 27.3308



Tritanopia

138.8320, -8.2982, 48.3823

Trichromacy



Original Color

136.1960, -27.2116, 48.0631

Protanomaly

135.0360, -24.6677, 25.4014

Deuteranomaly

136.2930, -27.7524, 34.8230

Tritanomaly

137.9970, -15.2815, 48.2376

Monochromacy



Original Color

136.1960, -27.2116, 48.0631

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1780, -9.9478, 17.3839

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.1960, -27.2116, 48.0631 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(191, 119, 81)` looks like.

```
.text, #text, p{  
    color:rgb(191, 119, 81)  
}
```

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(191, 119, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 119, 81) }
```

Border

The CSS property to change the border of an element to YUV 136.1960, -27.2116, 48.0631 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(191, 119, 81) }
```


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

```
.border{ border-color:rgb(191, 119, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 119, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 119, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 119, 81);  
box-shadow:4px 4px 4px 4px rgb(191, 119,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 136.1960, -27.2116, 48.0631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 119, 81) }
```

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

```
.background{ background-color: rgb(191,  
119, 81) }
```

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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