

Converting Colors

YUV(133.0600, -27.6376,
44.6744)

Have a look what the booklet for
YUV(133.0600, -27.6376, 44.6744)
contains.

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Color

**YUV(133.0600, -27.6376,
44.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	B8764D
RGB	184, 118, 77
RGB Percent	72%, 46%, 30%
CMY	0.2784, 0.5373, 0.6980
CMYK	0.00, 0.36, 0.58, 0.28
HSL	23°, 43%, 51%
HSV	23°, 58%, 72%
XYZ	27.5852, 23.6830, 10.1386
YIQ	133.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

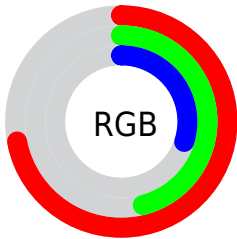
Format	Color
RYB	184, 143, 77
Decimal	12088909
CIELab	55.77, 21.69, 33.09
CIELCh	56, 39.566, 56.753
Yxy	23.6830, 0.4492, 0.3857
Android (android.graphics.Color)	4290278989 (0xFFB8764D)
YUV	133.0600, -27.6376, 44.6744
Hunter-Lab	48.6652, 16.0159, 21.7136

Details

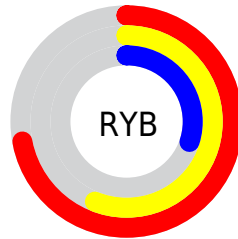
The YUV color **133.0600, -27.6376, 44.6744** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **127.9400, 27.6376, -44.6744**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.5120, -29.8324, 48.6630**, and **82.0100, -25.1479, 39.4562** is the 20% darker color. If you saturate the color by 10%, you get **124.5510, -32.3166, 52.1368**, and if you desaturate by 10%, it is **141.5690, -22.9585, 37.2120**.

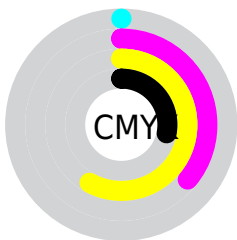
Distribution



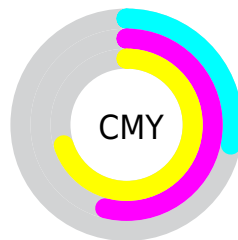
- Red (72%)
- Green (46%)
- Blue (30%)



- Red (72%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (28%)



- Cyan (28%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.0600, -27.6376, 44.6744 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 133.0600, -27.6376, 44.6744 by changing the saturation by 10% instead.

■ 133.0600,
-27.6376, 44.6744

■ 133.0600,
-27.6376, 44.6744

255.0000, 0.0000,
0.0000

■ 106.9780,
-26.6112, 42.1153

■ 187.5120,
-29.8324, 48.6630

■ 82.0100, -25.1479,
39.4562

■ 209.9130,
-28.0581, 39.5413

■ 57.8140, -24.5583,
36.9971

■ 229.4270,
-24.3675, 22.4275

■ 35.9150, -17.7061,
32.5235

■ 249.6420,
-20.5295, 4.6990

■ 15.2270, -7.5069,
27.8649

■ 252.8340, -8.2992,
1.8996

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,

0.0000

■ 133.0600,
-27.6376, 44.6744

■ 133.0600,
-27.6376, 44.6744

■ 124.5510,
-32.3166, 52.1368

■ 141.5690,
-22.9585, 37.2120

■ 115.3410,
-37.1431, 60.2139

■ 150.7790,
-18.1320, 29.1348

■ 106.8320,
-41.8222, 67.6763

■ 159.2880,
-13.4530, 21.6724

■ 98.2090, -46.9380,
75.2387

■ 167.9110, -8.3371,
14.1101

■ 96.6930, -47.6696,
76.5682

■ 177.0070, -3.9475,
6.1329

■ 185.5160, 0.7316,
-1.3295

■ 194.1390, 5.8475,
-8.8919

■ 203.2350, 10.2371,
-16.8691

■ 211.8580, 15.3530,
-24.4315

Harmonies

Analogous

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



134.5680, -14.5770, 55.6299



133.0600, -27.6376, 44.6744



130.8480, -32.9561, 23.8123

Triad

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



133.0600, -27.6376, 44.6744



103.3430, 12.6489, -90.6318



135.3610, 29.4020, -3.8246

Complementary

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



133.0600, -27.6376, 44.6744



127.9400, 27.6376, -44.6744

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.



123.7680, 38.5684, -50.6625



133.0600, -27.6376, 44.6744



107.2190, 27.5000, -94.0311

Square

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



133.0600, -27.6376, 44.6744



122.2240, -13.4214, -35.2764



107.9490, 40.4511, -94.6713



137.6660, 16.9267, 30.9879

Rectangle

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



133.0600, -27.6376, 44.6744



129.1940, -31.1546, 5.9689



107.9490, 40.4511, -94.6713



132.4840, 32.7924, -17.9645

Sweetspot

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



133.0600, -27.6376, 44.6744



220.6510, -10.6739, 16.9691



116.7450, 13.9297, 58.9826



108.4590, -6.1423, 10.1215



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



133.0600, -27.6376, 44.6744



159.8000, -43.2854, 70.3354



163.5840, -42.6859, 17.9048



87.4520, -2.1948, 3.9886



81.8640, -40.3590, 65.0173



14.8290, -7.3107, 11.5510

Inverse Universe

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



127.9400, 27.6376, -44.6744



151.6130, 43.5748, -69.8206



97.4160, 42.6859, -17.9048



86.9610, 2.4842, -3.4738



74.1360, 40.3590, -65.0173



13.1710, 7.3107, -11.5510

Previews

White Background



This preview shows how the YUV color 133.0600, -27.6376, 44.6744 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 133.0600, -27.6376, 44.6744 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 133.0600, -27.6376, 44.6744

Background



This preview shows how black text looks on a background with the YUV color 133.0600, -27.6376, 44.6744.



This preview shows how white text looks on a background with the YUV color 133.0600, -27.6376,

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

133.0600, -27.6376, 44.6744

Protanopia

131.7740, -24.0456, 12.4762

Deuteranopia

132.7220, -28.4569, 27.4308



Tritanopia

136.0380, -7.4137, 44.6937

Trichromacy



Original Color

133.0600, -27.6376, 44.6744

Protanomaly

132.2100, -25.2465, 24.3718

Deuteranomaly

132.5810, -27.8944, 33.6935

Tritanomaly

135.0890, -14.8339, 44.6489

Monochromacy



Original Color

133.0600, -27.6376, 44.6744

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.4660, -10.0897, 16.2543

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.0600, -27.6376, 44.6744 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(184, 118, 77)` looks like.

```
.text, #text, p{  
    color:rgb(184, 118, 77)  
}
```

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(184, 118, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 118, 77) }
```

Border

The CSS property to change the border of an element to YUV 133.0600, -27.6376, 44.6744 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(184, 118, 77) }
```


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

```
.border{ border-color:rgb(184, 118, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 118, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 118, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 118, 77);  
box-shadow:4px 4px 4px 4px rgb(184, 118,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 133.0600, -27.6376, 44.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 118, 77) }
```

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

```
.background{ background-color: rgb(184,  
118, 77) }
```

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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