

Converting Colors

YIQ(132.0670, 33.4240, -0.0160)

Have a look what the booklet for
YIQ(132.0670, 33.4240, -0.0160)
contains.

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Color

**YIQ(132.0670, 33.4240,
-0.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	A47B5F
RGB	164, 123, 95
RGB Percent	64%, 48%, 37%
CMY	0.3568, 0.5177, 0.6273
CMYK	0.00, 0.25, 0.42, 0.36
HSL	24°, 27%, 51%
HSV	24°, 42%, 64%
XYZ	24.4622, 22.8832, 13.9635
YIQ	132.0670, 33.4240, -0.0160

Conversions

Conversions Part 2

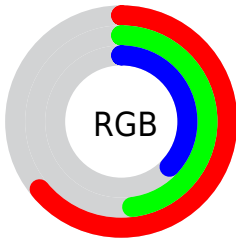
Format	Color
RYB	164, 142, 95
Decimal	10779487
CIELab	54.95, 12.22, 21.47
CIELCh	55, 24.706, 60.360
Yxy	22.8832, 0.3990, 0.3732
Android (android.graphics.Color)	4288969567 (0xFFA47B5F)
YUV	132.0670, -18.2740, 28.0052
Hunter-Lab	47.8364, 7.5661, 16.1787

Details

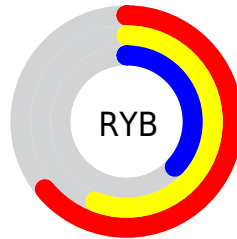
The YIQ color $132.0670, 33.4240, -0.0160$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $126.9330, -33.4240, 0.0160$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.7360, 35.8540, -0.0020$, and $81.8000, 29.8020, -0.4540$ is the 20% darker color. If you saturate the color by 10%, you get $124.3730, 41.3100, 0.2380$, and if you desaturate by 10%, it is $139.7610, 25.5380, -0.2700$.

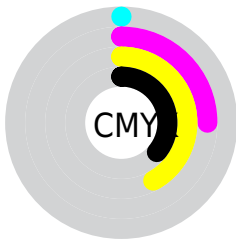
Distribution



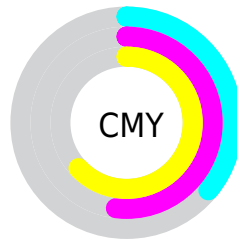
- Red (64%)
- Green (48%)
- Blue (37%)



- Red (64%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (25%)
- Yellow (42%)
- Black (36%)





- Cyan (36%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.0670, 33.4240, -0.0160 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 YIQ color 132.0670, 33.4240, -0.0160 by changing the saturation by 10% instead.


 132.0670, 33.4240,
-0.0160


 132.0670, 33.4240,
-0.0160


255.0000, -0.0000,
-0.0000


 106.5830, 31.9110,
-0.1290


 185.7360, 35.8540,
-0.0020

 81.8000, 29.8020,
-0.4540


 213.5190, 37.9630,
0.3230

 58.4300, 27.9680,
-0.2560

 234.6420, 24.2550,
-4.5530

 35.7780, 26.8680,
-2.3480

 251.9220, 8.6670,
-8.3970

 15.7590, 19.8520,
3.6600

 0.0000, 0.0000,
0.0000

■ 132.0670, 33.4240,
-0.0160

■ 132.0670, 33.4240,
-0.0160

■ 124.3730, 41.3100,
0.2380

■ 139.7610, 25.5380,
-0.2700

■ 116.5650, 49.5170,
0.1810

■ 147.5690, 17.3310,
-0.2130

■ 109.4580, 57.1280,
-0.0880

■ 154.6760, 9.7200,
0.0560

■ 101.6500, 65.3350,
-0.1450

■ 162.4840, 1.5130,
0.1130

■ 93.9560, 73.2210,
0.1090

■ 170.1780, -6.3730,
-0.1410

■ 87.7780, 79.5940,
0.2500

■ 177.8720,
-14.2590, -0.3950

■ 185.0930,
-22.1910, 0.1850

■ 192.7870,

-30.0770, -0.0690

■ 200.5950,
-38.2840, -0.0120

Harmonies

Analogous

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



133.3590, 35.8980, 10.2180



132.0670, 33.4240, -0.0160



130.1100, 22.6970, -9.3590

Triad

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



132.0670, 33.4240, -0.0160



121.3000, -36.6760, -18.1480



133.4790, -8.1180, 14.9700

Complementary

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



132.0670, 33.4240, -0.0160



126.9330, -33.4240, 0.0160

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.



129.0030, -30.4450, 6.6030



132.0670, 33.4240, -0.0160



120.1060, -50.5690, -14.1610

Square

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



132.0670, 33.4240, -0.0160



124.9080, -15.0810, -18.5450



123.1700, -47.4530, -4.5490



134.8360, 12.9260, 19.0540

Rectangle

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



132.0670, 33.4240, -0.0160



129.0870, 12.3360, -14.3200



123.1700, -47.4530, -4.5490



132.0050, -15.5910, 12.7370

Sweetspot

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



132.0670, 33.4240, -0.0160



201.4160, 13.3880, -0.3400



120.3050, 27.9630, 27.3790



99.1920, 8.2070, -0.0570



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



132.0670, 33.4240, -0.0160



164.2340, 51.9470, 0.1950



152.0250, 24.0740, -17.7980



78.0390, 4.2640, -0.1840



77.9880, 70.1950, -0.1170



9.4910, 8.8030, 0.1550

Inverse Universe

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



126.9330, -33.4240, 0.0160



156.7660, -51.9470, -0.1950



106.9750, -24.0740, 17.7980



76.9610, -4.2640, 0.1840



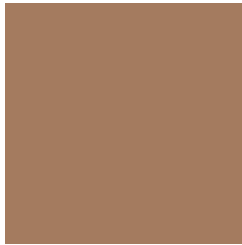
67.0120, -70.1950, 0.1170



8.5090, -8.8030, -0.1550

Previews

White Background



This preview shows how the YIQ color 132.0670, 33.4240, -0.0160 looks on a white background.

Color Contrast Check

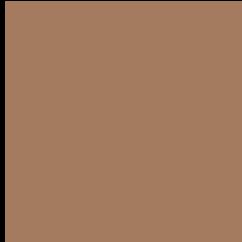
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 132.0670, 33.4240, -0.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

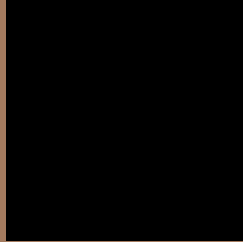
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.0670, 33.4240, -0.0160

Background



This preview shows how black text looks on a background with the YIQ color 132.0670, 33.4240, -0.0160.



This preview shows how white text looks on a background with the YIQ color 132.0670, 33.4240, -0.0160.

-0.0160.

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

132.0670, 33.4240, -0.0160

Protanopia

130.9290, 15.9570, -8.3550

Deuteranopia

131.3220, 28.1520, -3.5920



Tritanopia

134.3780, 25.7190, 12.9750

Trichromacy



Original Color

132.0670, 33.4240, -0.0160

Protanomaly

131.4460, 21.8710, -5.4010

Deuteranomaly

131.6320, 30.2150, -2.4330

Tritanomaly

133.2980, 28.7000, 8.5080

Monochromacy



Original Color

132.0670, 33.4240, -0.0160

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.3450, 12.1500, 0.0700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.0670, 33.4240, -0.0160 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(164, 123, 95)` looks like.

```
.text, #text, p{  
    color:rgb(164, 123, 95)  
}
```

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(164, 123, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 123, 95) }
```

Border

The CSS property to change the border of an element to YIQ 132.0670, 33.4240, -0.0160 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(164, 123, 95) }
```


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

```
.border{ border-color:rgb(164, 123, 95) }
```

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

Here you see how a box with a 4 pixel rgb(164, 123, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 123, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 123, 95);  
box-shadow:4px 4px 4px 4px rgb(164, 123,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 132.0670, 33.4240, -0.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 123, 95) }
```

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

```
.background{ background-color: rgb(164,  
123, 95) }
```

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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