

Converting Colors

YIQ(132.1980, 60.7960, -0.4840)

Have a look what the booklet for
YIQ(132.1980, 60.7960, -0.4840)
contains.

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Color

**YIQ(132.1980, 60.7960,
-0.4840)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7440
RGB	190, 116, 64
RGB Percent	75%, 45%, 25%
CMY	0.2548, 0.5452, 0.7487
CMYK	0.00, 0.39, 0.66, 0.25
HSL	25°, 50%, 50%
HSV	25°, 66%, 75%
XYZ	28.4136, 23.8064, 7.9587
YIQ	132.1980, 60.7960, -0.4840

Conversions

Conversions Part 2

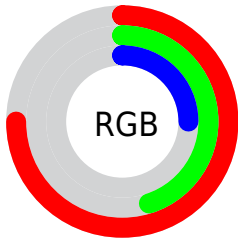
Format	Color
RYB	190, 153, 64
Decimal	12481600
CIELab	55.89, 24.44, 40.33
CIElCh	56, 47.157, 58.788
Yxy	23.8064, 0.4722, 0.3956
Android (android.graphics.Color)	4290671680 (0xFFBE7440)
YUV	132.1980, -33.6216, 50.6924
Hunter-Lab	48.7918, 18.5626, 24.4831

Details

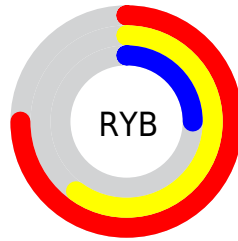
The YIQ color **132.1980, 60.7960, -0.4840** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **121.8020, -60.7960, 0.4840**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **186.3620, 66.2060, 0.5900**, and **80.6210, 55.1110, -2.0810** is the 20% darker color. If you saturate the color by 10%, you get **123.5750, 69.9200, -0.6400**, and if you desaturate by 10%, it is **140.8210, 51.6720, -0.3280**.

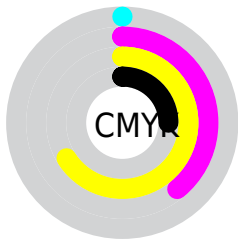
Distribution



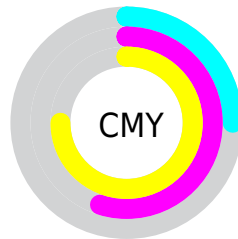
- Red (75%)
- Green (45%)
- Blue (25%)



- Red (75%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (25%)





- Cyan (25%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.1980, 60.7960, -0.4840 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 132.1980, 60.7960, -0.4840 by changing the saturation by 10% instead.


 132.1980, 60.7960,
-0.4840


 132.1980, 60.7960,
-0.4840


255.0000, -0.0000,
-0.0000


 106.1160, 58.0910,
-1.0210


 186.3620, 66.2060,
0.5900


 80.6210, 55.1110,
-2.0810


 207.2570, 53.1400,
-4.9080


 56.9240, 49.8840,
-0.9640


 226.6570, 37.0940,
-11.4660

 35.0510, 39.5210,
5.1290

 246.8720, 20.1310,
-17.9250

 14.6510, 29.2040,
10.3880

 251.2380, 10.5930,
-10.2630

 4.7840, 9.5360,
3.3920

 254.5440, 1.2840,

 0.0000, 0.0000,

-1.2440

0.0000

■ 132.1980, 60.7960,
-0.4840

■ 132.1980, 60.7960,
-0.4840

■ 123.5750, 69.9200,
-0.6400

■ 140.8210, 51.6720,
-0.3280

■ 114.9520, 79.0440,
-0.7960

■ 149.4440, 42.5480,
-0.1720

■ 105.7420, 88.4430,
-0.4290

■ 158.0670, 33.4240,
-0.0160

■ 102.5960, 91.7900,
-0.5140

■ 167.2770, 24.0250,
-0.3830

■ 175.9000, 14.9010,
-0.2270

■ 184.5230, 5.7770,
-0.0710

■ 193.1460, -3.3470,
0.0850

■ 201.7690,
-12.4710, 0.2410

■ 210.9790,
-21.8700, -0.1260

Harmonies

Analogous

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



133.1240, 64.7810, 20.9170



132.1980, 60.7960, -0.4840



129.6110, 42.7350, -20.0890

Triad

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



132.1980, 60.7960, -0.4840



105.3320, -84.4010, -39.8010



136.0390, -20.9580, 27.4100

Complementary

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



132.1980, 60.7960, -0.4840



121.8020, -60.7960, 0.4840

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.



117.8780, -84.3170, 2.7470



132.1980, 60.7960, -0.4840



110.0060, -97.5620, -27.0500

Square

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



132.1980, 60.7960, -0.4840



117.7340, -32.8670, -37.6270



110.6050, -106.1380, -14.7940



138.2910, 22.5510, 37.3590

Rectangle

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



132.1980, 60.7960, -0.4840



127.5760, 23.4800, -29.0640



110.6050, -106.1380, -14.7940



132.7810, -37.9670, 21.7850

Sweetspot

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



132.1980, 60.7960, -0.4840



224.3910, 23.7040, -0.0720



110.3380, 50.7000, 50.3480



111.0140, 14.5800, 0.0840



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.



132.1980, 60.7960, -0.4840



156.3360, 95.4580, -0.9100



168.0050, 44.0210, -32.3870



90.0390, 4.2640, -0.1840



85.3970, 76.2930, -0.4990



16.9000, 14.9010, -0.2270

Inverse Universe

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



121.8020, -60.7960, 0.4840



140.2510, -95.7330, 0.3870



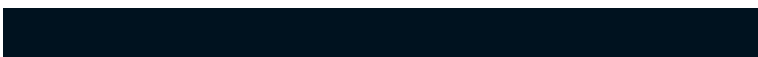
85.9950, -44.0210, 32.3870



88.9610, -4.2640, 0.1840



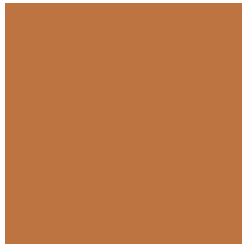
72.6030, -76.2930, 0.4990



14.1000, -14.9010, 0.2270

Previews

White Background



This preview shows how the YIQ color 132.1980, 60.7960, -0.4840 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 132.1980, 60.7960, -0.4840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

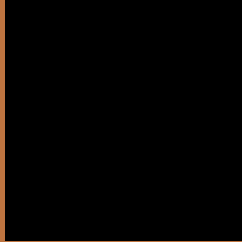
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.1980, 60.7960, -0.4840

Background



This preview shows how black text looks on a background with the YIQ color 132.1980, 60.7960, -0.4840.



This preview shows how white text looks on a background with the YIQ color 132.1980, 60.7960, -0.4840.

-0.4840.

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

132.1980, 60.7960, -0.4840

Protanopia

131.4770, 28.6130, -17.4590

Deuteranopia

131.7240, 44.1550, -12.7810



Tritanopia

135.7290, 46.9000, 20.0840

Trichromacy



Original Color

132.1980, 60.7960, -0.4840

Protanomaly

131.6250, 40.1200, -11.2400

Deuteranomaly

132.1810, 50.2980, -8.4700

Tritanomaly

134.3240, 52.1740, 12.6060

Monochromacy



Original Color

132.1980, 60.7960, -0.4840

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.9070, 22.1910, -0.1850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.1980, 60.7960, -0.4840 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(190, 116, 64)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 64)  
}
```

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(190, 116, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 64) }
```

Border

The CSS property to change the border of an element to YIQ 132.1980, 60.7960, -0.4840 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(190, 116, 64) }
```


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

```
.border{ border-color:rgb(190, 116, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 116, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 116, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 116, 64);  
box-shadow:4px 4px 4px 4px rgb(190, 116,  
64) }
```

Background

The CSS property to change the background color of an element to YIQ 132.1980, 60.7960, -0.4840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 64) }
```

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

```
.background{ background-color: rgb(190,  
116, 64) }
```

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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