

Converting Colors

YIQ(132.5080, 36.4960, -0.6240)

Have a look what the booklet for
YIQ(132.5080, 36.4960, -0.6240)
contains.

YIQ(132.5080, 36.4960, -0.6240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(132.5080, 36.4960,
-0.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	A77B5B
RGB	167, 123, 91
RGB Percent	65%, 48%, 36%
CMY	0.3450, 0.5177, 0.6430
CMYK	0.00, 0.26, 0.45, 0.35
HSL	25°, 30%, 51%
HSV	25°, 45%, 65%
XYZ	24.9118, 23.1352, 13.0599
YIQ	132.5080, 36.4960, -0.6240

Conversions

Conversions Part 2

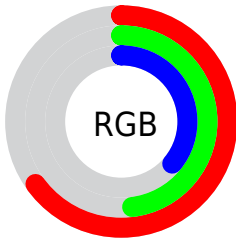
Format	Color
R_{YB}	167, 146, 91
Decimal	10976091
CIE _{Lab}	55.21, 13.04, 24.15
CIE _{LCh}	55, 27.440, 61.635
Yxy	23.1352, 0.4077, 0.3786
Android (android.graphics.Color)	4289166171 (0xFFA77B5B)
YUV	132.5080, -20.4634, 30.2495
Hunter-Lab	48.0991, 8.2764, 17.5709

Details

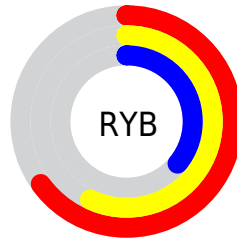
The YIQ color $132.5080, 36.4960, -0.6240$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $125.4920, -36.4960, 0.6240$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.3620, 39.8430, -0.7090$, and $82.3550, 32.5530, -0.7510$ is the 20% darker color. If you saturate the color by 10%, you get $124.7000, 44.7030, -0.6810$, and if you desaturate by 10%, it is $140.3160, 28.2890, -0.5670$.

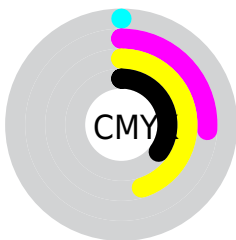
Distribution



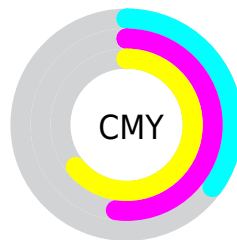
- Red (65%)
- Green (48%)
- Blue (36%)



- Red (65%)
- Yellow (57%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (35%)





- Cyan (35%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 132.5080, 36.4960, -0.6240 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 132.5080, 36.4960, -0.6240 by changing the saturation by 10% instead.


 132.5080, 36.4960,
-0.6240


 132.5080, 36.4960,
-0.6240


255.0000, -0.0000,
-0.0000


 107.0240, 34.9830,
-0.7370


 186.4760, 39.5220,
-0.3980


 82.3550, 32.5530,
-0.7510


 213.9600, 41.0350,
-0.2850

 58.5720, 30.4440,
-1.0760

 234.0720, 25.8600,
-6.1080

 36.1480, 28.7020,
-2.5460

 251.3520, 10.2720,
-9.9520

 16.0580, 20.4480,
3.8720

254.6580, 0.9630,
-0.9330

 0.0000, 0.0000,
0.0000

■ 132.5080, 36.4960,
-0.6240

■ 132.5080, 36.4960,
-0.6240

■ 124.7000, 44.7030,
-0.6810

■ 140.3160, 28.2890,
-0.5670

■ 117.5930, 52.3140,
-0.9500

■ 147.4230, 20.6780,
-0.2980

■ 109.7850, 60.5210,
-1.0070

■ 155.2310, 12.4710,
-0.2410

■ 101.9770, 68.7280,
-1.0640

■ 163.0390, 4.2640,
-0.1840

■ 94.8700, 76.3390,
-1.3330

■ 170.2600, -3.6680,
0.3960

■ 91.0230, 80.2820,
-1.2060

■ 177.9540,
-11.5540, 0.1420

■ 185.7620,
-19.7610, 0.1990

■ 192.9830,

-27.6930, 0.7790

■ 200.6770,
-35.5790, 0.5250

Harmonies

Analogous

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



133.6260, 39.5200, 10.6560



132.5080, 36.4960, -0.6240



130.4260, 24.6230, -11.2250

Triad

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



132.5080, 36.4960, -0.6240



120.0110, -43.2320, -20.4800



134.6470, -8.5310, 16.9490

Complementary

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



132.5080, 36.4960, -0.6240



125.4920, -36.4960, 0.6240

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.



129.5620, -33.5170, 7.2110



132.5080, 36.4960, -0.6240



116.9630, -60.4720, -16.4080

Square

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



132.5080, 36.4960, -0.6240



124.4730, -18.2900, -20.9620



122.2230, -54.9720, -5.9480



135.6730, 14.9430, 21.0470

Rectangle

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



132.5080, 36.4960, -0.6240



128.9190, 12.7490, -16.2990



122.2230, -54.9720, -5.9480



132.8740, -16.6000, 14.5040

Sweetspot

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



132.5080, 36.4960, -0.6240



202.9000, 14.9010, -0.2270



118.7400, 31.1720, 29.7960



101.3770, 9.1240, -0.1560



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.5080, 36.4960, -0.6240



162.9310, 57.1740, -0.9220



154.8140, 26.0460, -20.4980



80.1530, 3.9430, 0.1270



80.6460, 71.1580, -1.0500



11.2630, 9.4450, -0.4670

Inverse Universe

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



125.4920, -36.4960, 0.6240



152.0690, -57.1740, 0.9220



103.1860, -26.0460, 20.4980



79.8470, -3.9430, -0.1270



67.3540, -71.1580, 1.0500



9.3240, -9.7200, -0.0560

Previews

White Background



This preview shows how the YIQ color 132.5080, 36.4960, -0.6240 looks on a white background.

Color Contrast Check

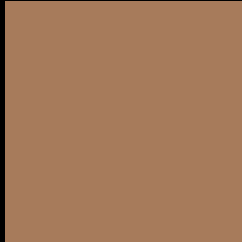
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.5080, 36.4960, -0.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

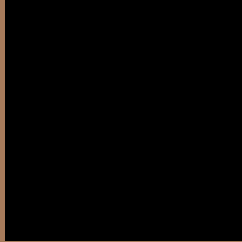
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.5080, 36.4960, -0.6240

Background



This preview shows how black text looks on a background with the YIQ color 132.5080, 36.4960, -0.6240.



This preview shows how white text looks on a background with the YIQ color 132.5080, 36.4960,

-0.6240.

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

132.5080, 36.4960, -0.6240

Protanopia

131.0710, 18.4330, -9.1750

Deuteranopia

132.0510, 30.3530, -4.9350



Tritanopia

134.5740, 28.1030, 13.8230

Trichromacy



Original Color

132.5080, 36.4960, -0.6240

Protanomaly

131.8870, 24.9430, -6.0090

Deuteranomaly

132.3610, 32.4160, -3.7760

Tritanomaly

133.9670, 31.1300, 8.5220

Monochromacy



Original Color

132.5080, 36.4960, -0.6240

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.5300, 13.0670, -0.0290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.5080, 36.4960, -0.6240 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(167, 123, 91)` looks like.

```
.text, #text, p{  
    color:rgb(167, 123, 91)  
}
```

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(167, 123, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 123, 91) }
```

Border

The CSS property to change the border of an element to YIQ 132.5080, 36.4960, -0.6240 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(167, 123, 91) }
```


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

```
.border{ border-color:rgb(167, 123, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 123, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 123, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 123, 91);  
box-shadow:4px 4px 4px 4px rgb(167, 123,  
91) }
```

Background

The CSS property to change the background color of an element to YIQ 132.5080, 36.4960, -0.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 123, 91) }
```

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

```
.background{ background-color: rgb(167,  
123, 91) }
```

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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