

Converting Colors

YIQ(131.4860, 42.7300, 7.5460)

Have a look what the booklet for
YIQ(131.4860, 42.7300, 7.5460)
contains.

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Color

**YIQ(131.4860, 42.7300,
7.5460)**

Conversions

Conversions Part 1

Format	Color
Hex	B17361
RGB	177, 115, 97
RGB Percent	69%, 45%, 38%
CMY	0.3057, 0.5491, 0.6194
CMYK	0.00, 0.35, 0.45, 0.31
HSL	13°, 34%, 54%
HSV	13°, 45%, 69%
XYZ	26.4270, 22.4706, 14.2651
YIQ	131.4860, 42.7300, 7.5460

Conversions

Conversions Part 2

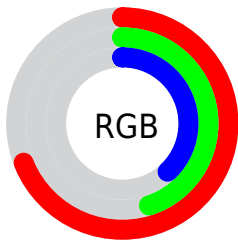
Format	Color
R_{YB}	177, 120, 97
Decimal	11629409
CIE _{Lab}	54.52, 22.36, 20.01
CIE _{LCh}	55, 30.011, 41.824
Yxy	22.4706, 0.4184, 0.3558
Android (android.graphics.Color)	4289819489 (0xFFB17361)
YUV	131.4860, -17.0016, 39.9158
Hunter-Lab	47.4032, 16.5570, 15.3400

Details

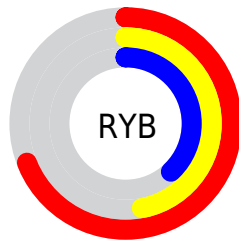
The YIQ color **131.4860, 42.7300, 7.5460** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **142.5140, -42.7300, -7.5460**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.1660, 46.6270, 8.5070**, and **80.9200, 38.5120, 6.8960** is the 20% darker color. If you saturate the color by 10%, you get **121.2160, 52.3580, 9.2700**, and if you desaturate by 10%, it is **141.7560, 33.1020, 5.8220**.

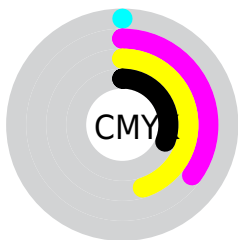
Distribution



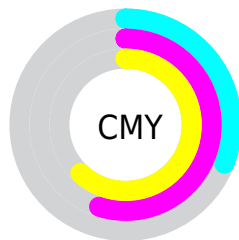
- Red (69%)
- Green (45%)
- Blue (38%)



- Red (69%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (31%)





- Cyan (31%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.4860, 42.7300, 7.5460 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 131.4860, 42.7300, 7.5460 by changing the saturation by 10% instead.


 131.4860, 42.7300,
7.5460

 131.4860, 42.7300,
7.5460


255.0000, -0.0000,
-0.0000


 105.7030, 40.6210,
7.2210


 185.1660, 46.6270,
8.5070


 80.9200, 38.5120,
6.8960


 210.5460, 42.5010,
6.1890


 56.9520, 35.4860,
6.6700

 230.1740, 25.8130,
0.2530

 33.5280, 33.7440,
5.2000

 250.3890, 8.8500,
-6.2060

 13.4550, 26.8200,
9.5400

 0.0000, 0.0000,
0.0000

■ 131.4860, 42.7300,
7.5460

■ 131.4860, 42.7300,
7.5460

■ 121.2160, 52.3580,
9.2700

■ 141.7560, 33.1020,
5.8220

■ 111.6470, 61.3900,
10.7820

■ 151.3250, 24.0700,
4.3100

■ 101.3770, 71.0180,
12.5060

■ 161.5950, 14.4420,
2.5860

■ 91.1070, 80.6460,
14.2300

■ 171.8650, 4.8140,
0.8620

■ 80.9510, 89.9530,
16.2650

■ 182.1350, -4.8140,
-0.8620

■ 76.4030, 94.4920,
16.6040

■ 191.7040,
-13.8460, -2.3740

■ 201.9740,
-23.4740, -4.0980

■ 212.2440,

-33.1020, -5.8220

■ 222.2860,
-42.0880, -8.1680

Harmonies

Analogous

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



132.4830, 38.7850, 18.4730



131.4860, 42.7300, 7.5460



129.5740, 36.1300, -5.0060

Triad

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



131.4860, 42.7300, 7.5460



119.8460, -29.7060, -23.3220



129.2470, -28.0160, 12.1440

Complementary

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



131.4860, 42.7300, 7.5460



142.5140, -42.7300, -7.5460

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.



121.1460, -56.0730, -2.5130



131.4860, 42.7300, 7.5460



113.0460, -59.5080, -22.8680

Square

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



131.4860, 42.7300, 7.5460



124.5580, -2.4720, -21.2880



111.3080, -74.6850, -17.6370



133.6590, 0.3630, 20.9630

Rectangle

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



131.4860, 42.7300, 7.5460



128.2690, 26.5030, -12.2570



111.3080, -74.6850, -17.6370



126.9360, -37.5060, 7.9180

Sweetspot

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



131.4860, 42.7300, 7.5460



211.5630, 17.4680, 2.8120



128.1020, 27.4570, 36.5530



103.9150, 10.5450, 1.6250



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



131.4860, 42.7300, 7.5460



158.9250, 66.4790, 12.1670



154.3790, 32.0050, -12.8510



83.8650, 4.8140, 0.8620



65.7050, 81.8380, 14.6540



11.2960, 13.8460, 2.3740

Inverse Universe

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



142.5140, -42.7300, -7.5460



176.4880, -66.2040, -11.6440



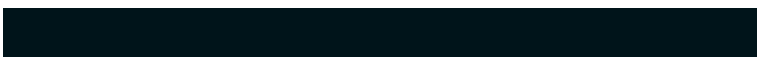
119.6210, -32.0050, 12.8510



85.1350, -4.8140, -0.8620



87.2950, -81.8380, -14.6540



14.7040, -13.8460, -2.3740

Previews

White Background



This preview shows how the YIQ color 131.4860, 42.7300, 7.5460 looks on a white background.

Color Contrast Check

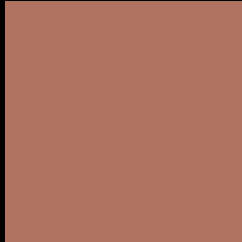
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.4860, 42.7300, 7.5460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

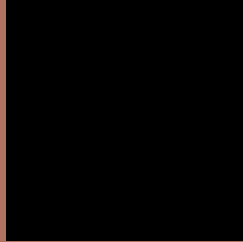
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.4860, 42.7300, 7.5460

Background



This preview shows how black text looks on a background with the YIQ color 131.4860, 42.7300, 7.5460.



This preview shows how white text looks on a background with the YIQ color 131.4860, 42.7300,

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

131.4860, 42.7300, 7.5460

Protanopia

130.3140, 13.4350, -6.7010

Deuteranopia

130.5500, 27.5100, -2.9700



Tritanopia

132.9450, 37.3640, 16.6920

Trichromacy



Original Color

131.4860, 42.7300, 7.5460

Protanomaly

130.6360, 24.3920, -1.5280

Deuteranomaly

130.7080, 33.0570, 1.1290

Tritanomaly

132.3210, 39.0610, 13.4690

Monochromacy



Original Color

131.4860, 42.7300, 7.5460

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1930, 15.6340, 3.0100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.4860, 42.7300, 7.5460 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(177, 115, 97)` looks like.

```
.text, #text, p{  
    color:rgb(177, 115, 97)  
}
```

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(177, 115, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 115, 97) }
```

Border

The CSS property to change the border of an element to YIQ 131.4860, 42.7300, 7.5460 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(177, 115, 97) }
```


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

```
.border{ border-color:rgb(177, 115, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 115, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 115, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 115, 97);  
box-shadow:4px 4px 4px 4px rgb(177, 115,  
97) }
```

Background

The CSS property to change the background color of an element to YIQ 131.4860, 42.7300, 7.5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 115, 97) }
```

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

```
.background{ background-color: rgb(177,  
115, 97) }
```

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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