

Converting Colors

YIQ(131.2210, 18.4310, 1.8790)

Have a look what the booklet for
YIQ(131.2210, 18.4310, 1.8790)
contains.

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Color

**YIQ(131.2210, 18.4310,
1.8790)**

Conversions

Conversions Part 1

Format	Color
Hex	967D72
RGB	150, 125, 114
RGB Percent	59%, 49%, 45%
CMY	0.4117, 0.5098, 0.5529
CMYK	0.00, 0.17, 0.24, 0.41
HSL	18°, 15%, 52%
HSV	18°, 24%, 59%
XYZ	22.9509, 22.3652, 19.0331
YIQ	131.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

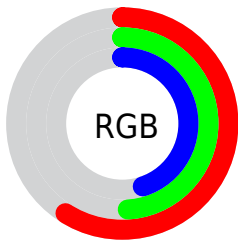
Format	Color
R_{YB}	150, 130, 114
Decimal	9862514
CIE Lab	54.41, 7.85, 9.57
CIE LCh	54, 12.383, 50.636
Yxy	22.3652, 0.3567, 0.3476
Android (android.graphics.Color)	4288052594 (0xFF967D72)
YUV	131.2210, -8.4900, 16.4692
Hunter-Lab	47.2919, 3.8656, 9.2425

Details

The YIQ color **131.2210, 18.4310, 1.8790** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.7790, -18.4310, -1.8790**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.7050, 19.9440, 1.9920**, and **81.7370, 16.9180, 1.7660** is the 20% darker color. If you saturate the color by 10%, you get **123.6410, 25.9960, 2.4440**, and if you desaturate by 10%, it is **138.8010, 10.8660, 1.3140**.

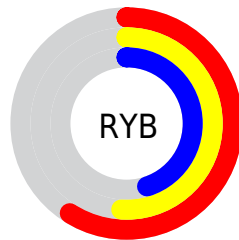
Distribution



Red (59%)

Green (49%)

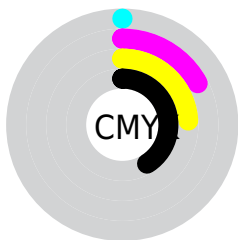
Blue (45%)



Red (59%)

Yellow (51%)

Blue (45%)

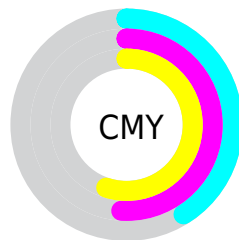


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.2210, 18.4310, 1.8790 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 131.2210, 18.4310, 1.8790 by changing the saturation by 10% instead.

■ 131.2210, 18.4310,
1.8790

■ 131.2210, 18.4310,
1.8790

■ 255.0000, -0.0000,
-0.0000

■ 106.0360, 17.5140,
1.9780

■ 184.7050, 19.9440,
1.9920

■ 81.7370, 16.9180,
1.7660

■ 212.0040, 20.5400,
2.2040

■ 58.2530, 15.4050,
1.6530

■ 238.2100, 16.9640,
0.9320

■ 36.6550, 14.2130,
1.2290

■ 254.3160, 1.9260,
-1.8660

■ 14.5520, 16.0010,
1.8650

■ 0.0000, 0.0000,
0.0000

■ 131.2210, 18.4310,
1.8790

■ 131.2210, 18.4310,
1.8790

■ 123.6410, 25.9960,
2.4440

■ 138.8010, 10.8660,
1.3140

■ 115.4740, 33.8360,
3.5320

■ 146.9680, 3.0260,
0.2260

■ 107.8940, 41.4010,
4.0970

■ 154.5480, -4.5390,
-0.3390

■ 99.7270, 49.2410,
5.1850

■ 162.7150,
-12.3790, -1.4270

■ 92.1470, 56.8060,
5.7500

■ 170.2950,
-19.9440, -1.9920

■ 83.9800, 64.6460,
6.8380

■ 178.4620,
-27.7840, -3.0800

■ 76.4000, 72.2110,
7.4030

■ 186.0420,
-35.3490, -3.6450

■ 71.8520, 76.7500,

■ 193.6220,

7.7420

-42.9140, -4.2100

■ 201.7890,
-50.7540, -5.2980

Harmonies

Analogous

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



131.9700, 17.8800, 6.3600



131.2210, 18.4310, 1.8790



130.0200, 14.4430, -2.9410

Triad

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



131.2210, 18.4310, 1.8790



126.4880, -13.4780, -9.0460



131.0950, -7.3370, 6.3190

Complementary

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



131.2210, 18.4310, 1.8790



132.7790, -18.4310, -1.8790

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.



128.7840, -16.8270, 2.0930



131.2210, 18.4310, 1.8790



125.9480, -20.5850, -6.8970

Square

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



131.2210, 18.4310, 1.8790



127.7510, -4.0330, -9.5130



127.2840, -21.4110, -2.9390



131.9500, 3.4370, 9.3010

Rectangle

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



131.2210, 18.4310, 1.8790



129.6880, 9.4460, -5.9940



127.2840, -21.4110, -2.9390



130.3010, -10.9130, 5.0470

Sweetspot

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



131.2210, 18.4310, 1.8790



186.5340, 7.2440, 0.8760



127.6140, 13.4310, 15.4070



93.1530, 3.9430, 0.1270



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



131.2210, 18.4310, 1.8790



164.7230, 28.7010, 2.9810



141.7870, 13.4810, -7.5350



70.2670, 3.6220, 0.4380



65.9160, 70.6980, 7.2900



4.7510, 5.1350, 0.5510

Inverse Universe

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



132.7790, -18.4310, -1.8790



167.2770, -28.7010, -2.9810



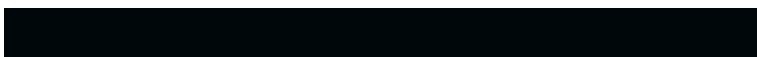
122.2130, -13.4810, 7.5350



70.7330, -3.6220, -0.4380



72.0840, -70.6980, -7.2900



5.2490, -5.1350, -0.5510

Previews

White Background



This preview shows how the YIQ color 131.2210, 18.4310, 1.8790 looks on a white background.

Color Contrast Check

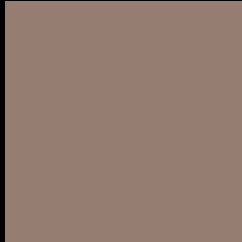
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2210, 18.4310, 1.8790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

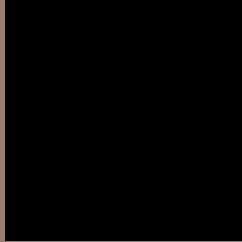
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.2210, 18.4310, 1.8790

Background



This preview shows how black text looks on a background with the YIQ color 131.2210, 18.4310, 1.8790.



This preview shows how white text looks on a background with the YIQ color 131.2210, 18.4310,

1.8790.

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

131.2210, 18.4310, 1.8790

Protanopia

130.3120, 7.7490, -2.7710

Deuteranopia

130.9220, 17.8350, 1.6670



Tritanopia

132.1100, 14.6700, 9.4700

Trichromacy



Original Color

131.2210, 18.4310, 1.8790

Protanomaly

130.5190, 11.6000, -0.9760

Deuteranomaly

130.9220, 17.8350, 1.6670

Tritanomaly

131.6000, 16.0460, 6.5580

Monochromacy



Original Color

131.2210, 18.4310, 1.8790

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.2350, 6.6480, 0.6640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.2210, 18.4310, 1.8790 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(150, 125, 114)` looks like.

```
.text, #text, p{  
    color:rgb(150, 125, 114)  
}
```

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(150, 125, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 125, 114) }
```

Border

The CSS property to change the border of an element to YIQ 131.2210, 18.4310, 1.8790 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(150, 125, 114) }
```


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

```
.border{ border-color:rgb(150, 125, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 125, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 125, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 125, 114);  
box-shadow:4px 4px 4px 4px rgb(150, 125,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 131.2210, 18.4310, 1.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 125, 114) }
```

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

```
.background{ background-color: rgb(150,  
125, 114) }
```

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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