

Converting Colors

YIQ(129.3140, 22.6030, 3.3630)

Have a look what the booklet for
YIQ(129.3140, 22.6030, 3.3630)
contains.

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Color

**YIQ(129.3140, 22.6030,
3.3630)**

Conversions

Conversions Part 1

Format	Color
Hex	99796E
RGB	153, 121, 110
RGB Percent	60%, 47%, 43%
CMY	0.3999, 0.5255, 0.5685
CMYK	0.00, 0.21, 0.28, 0.40
HSL	15°, 17%, 52%
HSV	15°, 28%, 60%
XYZ	22.7918, 21.5718, 17.7215
YIQ	129.3140, 22.6030, 3.3630

Conversions

Conversions Part 2

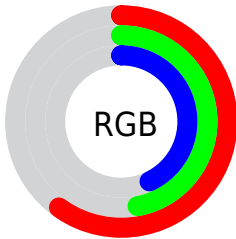
Format	Color
R_{YB}	153, 125, 110
Decimal	10058094
CIE _{Lab}	53.57, 10.77, 10.75
CIE _{LCh}	54, 15.214, 44.962
Yxy	21.5718, 0.3671, 0.3475
Android (android.graphics.Color)	4288248174 (0xFF99796E)
YUV	129.3140, -9.5218, 20.7726
Hunter-Lab	46.4455, 6.3141, 9.8894

Details

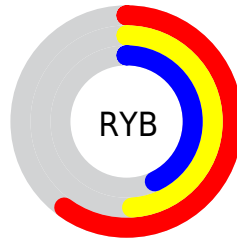
The YIQ color **129.3140, 22.6030, 3.3630** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.6860, -22.6030, -3.3630**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2110, 24.3910, 3.9990**, and **79.5310, 20.4940, 3.0380** is the 20% darker color. If you saturate the color by 10%, you get **121.1470, 30.4430, 4.4510**, and if you desaturate by 10%, it is **137.4810, 14.7630, 2.2750**.

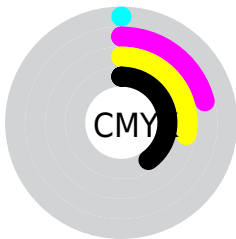
Distribution



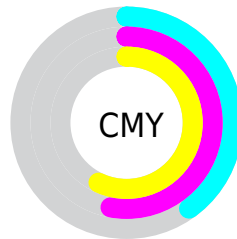
- Red (60%)
- Green (47%)
- Blue (43%)



- Red (60%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (28%)
- Black (40%)





- Cyan (40%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.3140, 22.6030, 3.3630 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 129.3140, 22.6030, 3.3630 by changing the saturation by 10% instead.


 129.3140, 22.6030,
3.3630


 129.3140, 22.6030,
3.3630


255.0000, -0.0000,
-0.0000


 104.1290, 21.6860,
3.4620


 182.2110, 24.3910,
3.9990


 79.5310, 20.4940,
3.0380


 210.3960, 25.3080,
3.9000

 56.7480, 18.3850,
2.7130

 235.2920, 19.6690,
1.4690

 35.1500, 17.1930,
2.2890

 253.8600, 3.2100,
-3.1100

 11.9160, 17.9720,
4.6920

 0.0000, 0.0000,
0.0000

■ 129.3140, 22.6030,
3.3630

■ 129.3140, 22.6030,
3.3630

■ 121.1470, 30.4430,
4.4510

■ 137.4810, 14.7630,
2.2750

■ 112.2790, 38.8790,
5.7510

■ 146.3490, 6.3270,
0.9750

■ 104.1120, 46.7190,
6.8390

■ 154.5160, -1.5130,
-0.1130

■ 95.3580, 54.8340,
8.4500

■ 163.2700, -9.6280,
-1.7240

■ 87.1910, 62.6740,
9.5380

■ 171.5510,
-17.7890, -2.5010

■ 78.9100, 70.8350,
10.3150

■ 179.7180,
-25.6290, -3.5890

■ 70.1560, 78.9500,
11.9260

■ 188.4720,
-33.7440, -5.2000

■ 68.6400, 80.4630,

■ 196.6390,

12.0390

-41.5840, -6.2880

■ 205.5070,
-50.0200, -7.5880

Harmonies

Analogous

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



130.1060, 20.4930, 8.5650



129.3140, 22.6030, 3.3630



128.1730, 18.3860, -2.8140

Triad

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



129.3140, 22.6030, 3.3630



123.5370, -15.1740, -11.3500



128.4690, -11.3260, 7.0260

Complementary

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



129.3140, 22.6030, 3.3630



133.6860, -22.6030, -3.3630

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.



125.7340, -22.5580, 1.3300



129.3140, 22.6030, 3.3630



123.2140, -24.3900, -9.5260

Square

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



129.3140, 22.6030, 3.3630



125.1810, -2.4280, -11.0680



123.4080, -27.6920, -4.7480



130.2210, 1.2360, 10.6440

Rectangle

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



129.3140, 22.6030, 3.3630



127.4280, 13.1140, -6.3900



123.4080, -27.6920, -4.7480



127.3760, -15.4980, 5.5420

Sweetspot

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



129.3140, 22.6030, 3.3630



190.1320, 8.4360, 1.3000



126.5050, 15.3560, 19.0680



93.8650, 4.8140, 0.8620



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



129.3140, 22.6030, 3.3630



161.8980, 35.5780, 5.0020



141.6410, 16.8280, -7.6200



72.5660, 4.2180, 0.6500



62.9920, 73.5400, 10.8520



5.6480, 6.9230, 1.1870

Inverse Universe

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



133.6860, -22.6030, -3.3630



168.6890, -35.8530, -5.5250



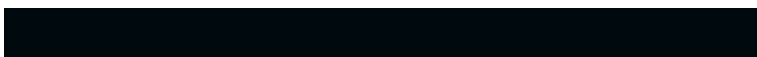
121.3590, -16.8280, 7.6200



73.4340, -4.2180, -0.6500



77.0080, -73.5400, -10.8520



6.7650, -6.6480, -0.6640

Previews

White Background



This preview shows how the YIQ color 129.3140, 22.6030, 3.3630 looks on a white background.

Color Contrast Check

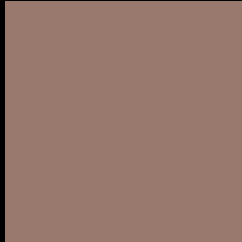
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.3140, 22.6030, 3.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

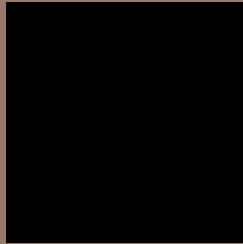
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.3140, 22.6030, 3.3630

Background



This preview shows how black text looks on a background with the YIQ color 129.3140, 22.6030, 3.3630.



This preview shows how white text looks on a background with the YIQ color 129.3140, 22.6030,

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

129.3140, 22.6030, 3.3630

Protanopia

128.0840, 8.3910, -3.3930

Deuteranopia

128.6940, 18.4770, 1.0450



Tritanopia

130.2030, 18.8420, 10.9540

Trichromacy



Original Color

129.3140, 22.6030, 3.3630

Protanomaly

128.3020, 13.7090, -0.6510

Deuteranomaly

128.7050, 19.9440, 1.9920

Tritanomaly

129.6930, 20.2180, 8.0420

Monochromacy



Original Color

129.3140, 22.6030, 3.3630

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1320, 8.4360, 1.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.3140, 22.6030, 3.3630 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(153, 121, 110)` looks like.

```
.text, #text, p{  
    color:rgb(153, 121, 110)  
}
```

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(153, 121, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 121, 110) }
```

Border

The CSS property to change the border of an element to YIQ 129.3140, 22.6030, 3.3630 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(153, 121, 110) }
```


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

```
.border{ border-color:rgb(153, 121, 110) }
```

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

Here you see how a box with a 4 pixel rgb(153, 121, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 121, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 121, 110);  
box-shadow:4px 4px 4px 4px rgb(153, 121,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 129.3140, 22.6030, 3.3630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 121, 110) }
```

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

```
.background{ background-color: rgb(153,  
121, 110) }
```

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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