

Converting Colors

YIQ(122.1730, 27.5540, 7.2500)

Have a look what the booklet for
YIQ(122.1730, 27.5540, 7.2500)
contains.

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Color

**YIQ(122.1730, 27.5540,
7.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	996E68
RGB	153, 110, 104
RGB Percent	60%, 43%, 41%
CMY	0.3999, 0.5687, 0.5920
CMYK	0.00, 0.28, 0.32, 0.40
HSL	7°, 19%, 50%
HSV	7°, 32%, 60%
XYZ	21.2158, 18.9228, 15.6387
YIQ	122.1730, 27.5540, 7.2500

Conversions

Conversions Part 2

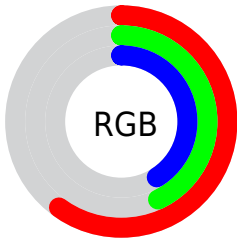
Format	Color
R_{YB}	153, 111, 104
Decimal	10055272
CIE Lab	50.60, 16.25, 10.08
CIE LCh	51, 19.122, 31.821
Yxy	18.9228, 0.3804, 0.3393
Android (android.graphics.Color)	4288245352 (0xFF996E68)
YUV	122.1730, -8.9593, 27.0353
Hunter-Lab	43.5003, 10.9316, 9.1350

Details

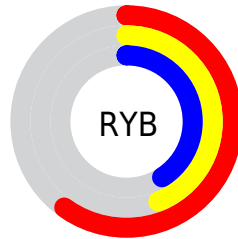
The YIQ color **122.1730, 27.5540, 7.2500** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.8270, -27.5540, -7.2500**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.9560, 29.6630, 7.5750**, and **73.0910, 24.8490, 6.7130** is the 20% darker color. If you saturate the color by 10%, you get **112.8320, 35.9440, 9.3840**, and if you desaturate by 10%, it is **131.5140, 19.1640, 5.1160**.

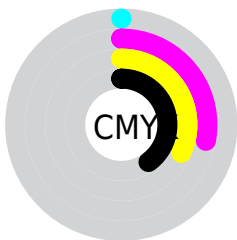
Distribution



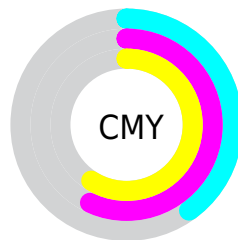
- Red (60%)
- Green (43%)
- Blue (41%)



- Red (60%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.1730, 27.5540, 7.2500 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 122.1730, 27.5540, 7.2500 by changing the saturation by 10% instead.

■ 122.1730, 27.5540,
7.2500

■ 122.1730, 27.5540,
7.2500

■ 255.0000, -0.0000,
-0.0000

■ 96.6890, 26.0410,
7.1370

■ 174.9560, 29.6630,
7.5750

■ 73.0910, 24.8490,
6.7130

■ 202.5540, 30.8550,
7.9990

■ 50.3080, 22.7400,
6.3880

■ 227.5640, 24.8950,
5.8790

■ 28.2970, 21.2730,
5.4410

■ 247.1920, 8.2070,
-0.0570

■ 9.2690, 18.4760,
6.5720

■ 0.0000, 0.0000,
0.0000

■ 122.1730, 27.5540,
7.2500

■ 122.1730, 27.5540,
7.2500

■ 112.8320, 35.9440,
9.3840

■ 131.5140, 19.1640,
5.1160

■ 102.7900, 44.9300,
11.7300

■ 141.5560, 10.1780,
2.7700

■ 93.4490, 53.3200,
13.8640

■ 150.8970, 1.7880,
0.6360

■ 83.5210, 61.9850,
16.5210

■ 160.8250, -6.8770,
-2.0210

■ 74.1800, 70.3750,
18.6550

■ 170.2800,
-15.5880, -3.8440

■ 64.1380, 79.3610,
21.0010

■ 180.2080,
-24.2530, -6.5010

■ 56.9000, 85.9630,
22.4990

■ 189.5490,
-32.6430, -8.6350

■ 199.4770,

-41.3080, -11.2920

■ 208.9320,
-50.0190, -13.1150

Harmonies

Analogous

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



123.1110, 22.0970, 12.5370



122.1730, 27.5540, 7.2500



120.7610, 25.5380, -0.2700

Triad

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



122.1730, 27.5540, 7.2500



115.5110, -12.2850, -14.1490



119.5540, -21.8710, 5.4010

Complementary

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



122.1730, 27.5540, 7.2500



134.8270, -27.5540, -7.2500

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.



115.4660, -33.6070, -2.1750



122.1730, 27.5540, 7.2500



113.7250, -27.5070, -13.6110

Square

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



122.1730, 27.5540, 7.2500



117.9490, 4.0370, -12.5950



113.1680, -35.9440, -9.3840



122.0400, -5.5040, 11.6480

Rectangle

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



122.1730, 27.5540, 7.2500



120.2610, 20.9540, -5.3020



113.1680, -35.9440, -9.3840



117.6350, -26.5930, 2.8710

Sweetspot

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



122.1730, 27.5540, 7.2500



186.1540, 11.3700, 3.1940



123.5530, 15.4010, 23.7610



91.8760, 6.2810, 1.8090



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.



122.1730, 27.5540, 7.2500



151.5940, 42.5460, 10.8820



136.2610, 20.9540, -5.3020



71.9790, 4.4930, 1.1730



51.8390, 78.7650, 20.7890



5.0610, 7.1980, 1.7100

Inverse Universe

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



134.8270, -27.5540, -7.2500



170.9930, -42.8210, -11.4050



120.7390, -20.9540, 5.3020



74.0210, -4.4930, -1.1730



88.1610, -78.7650, -20.7890



7.9390, -7.1980, -1.7100

Previews

White Background



This preview shows how the YIQ color 122.1730, 27.5540, 7.2500 looks on a white background.

Color Contrast Check

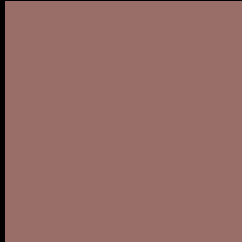
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.1730, 27.5540, 7.2500 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 122.1730, 27.5540, 7.2500

Background



This preview shows how black text looks on a background with the YIQ color 122.1730, 27.5540, 7.2500.



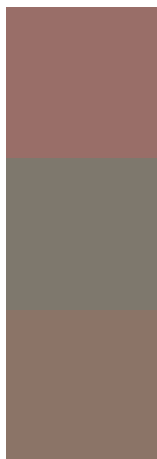
This preview shows how white text looks on a background with the YIQ color 122.1730, 27.5540,

7.2500.

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

122.1730, 27.5540, 7.2500

Protanopia

120.5400, 7.1070, -2.1490

Deuteranopia

121.3950, 17.8810, 0.8330



Tritanopia

122.6660, 24.8480, 12.2400

Trichromacy



Original Color

122.1730, 27.5540, 7.2500

Protanomaly

120.9540, 14.8090, 1.4410

Deuteranomaly

121.7160, 21.4110, 2.9390

Tritanomaly

122.7970, 25.8570, 10.4730

Monochromacy



Original Color

122.1730, 27.5540, 7.2500

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.1430, 9.9030, 2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.1730, 27.5540, 7.2500 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, 110, 104)` looks like.

```
.text, #text, p{  
    color:rgb(153, 110, 104)  
}
```

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, 110, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 110, 104) }
```

Border

The CSS property to change the border of an element to YIQ 122.1730, 27.5540, 7.2500 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, 110, 104) }
```


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

```
.border{ border-color:rgb(153, 110, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 110, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 110, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 110, 104);  
box-shadow:4px 4px 4px 4px rgb(153, 110,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 122.1730, 27.5540, 7.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 110, 104) }
```

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

```
.background{ background-color: rgb(153,  
110, 104) }
```

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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