

Converting Colors

YIQ(122.5920, 27.6920, 4.7480)

Have a look what the booklet for
YIQ(122.5920, 27.6920, 4.7480)
contains.

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Color

**YIQ(122.5920, 27.6920,
4.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	987064
RGB	152, 112, 100
RGB Percent	60%, 44%, 39%
CMY	0.4038, 0.5608, 0.6077
CMYK	0.00, 0.26, 0.34, 0.40
HSL	14°, 21%, 49%
HSV	14°, 34%, 60%
XYZ	21.0471, 19.1829, 14.6577
YIQ	122.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

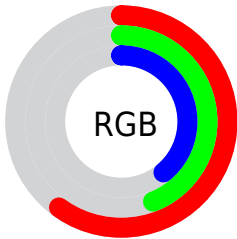
Format	Color
R_{YB}	152, 116, 100
Decimal	9990244
CIE _{Lab}	50.90, 14.13, 12.84
CIE _{LCh}	51, 19.097, 42.264
Yxy	19.1829, 0.3835, 0.3495
Android (android.graphics.Color)	4288180324 (0xFF987064)
YUV	122.5920, -11.1379, 25.7908
Hunter-Lab	43.7983, 9.1307, 10.8166

Details

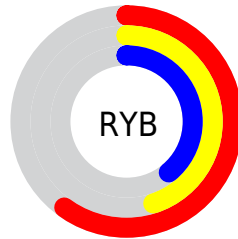
The YIQ color **122.5920, 27.6920, 4.7480** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.4080, -27.6920, -4.7480**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **175.3750, 29.8010, 5.0730**, and **73.5100, 24.9870, 4.2110** is the 20% darker color. If you saturate the color by 10%, you get **113.8380, 35.8070, 6.3590**, and if you desaturate by 10%, it is **131.3460, 19.5770, 3.1370**.

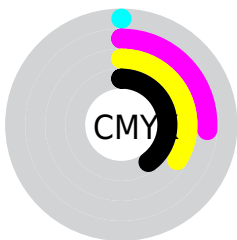
Distribution



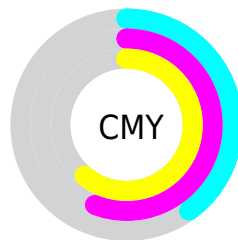
- Red (60%)
- Green (44%)
- Blue (39%)



- Red (60%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (40%)





- Cyan (40%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.5920, 27.6920, 4.7480 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 122.5920, 27.6920, 4.7480 by changing the saturation by 10% instead.


 122.5920, 27.6920,
4.7480


 122.5920, 27.6920,
4.7480


255.0000, -0.0000,
-0.0000


 97.1080, 26.1790,
4.6350


 175.3750, 29.8010,
5.0730


 73.5100, 24.9870,
4.2110


 202.9730, 30.9930,
5.4970

 50.7270, 22.8780,
3.8860

 228.1680, 25.9500,
3.2780

 28.6020, 21.7320,
2.6280

 247.7960, 9.2620,
-2.6580

 8.9700, 17.8800,
6.3600

 0.0000, 0.0000,
0.0000

■ 122.5920, 27.6920,
4.7480

■ 122.5920, 27.6920,
4.7480

■ 113.8380, 35.8070,
6.3590

■ 131.3460, 19.5770,
3.1370

■ 105.6710, 43.6470,
7.4470

■ 139.5130, 11.7370,
2.0490

■ 96.8030, 52.0830,
8.7470

■ 148.3810, 3.3010,
0.7490

■ 88.0490, 60.1980,
10.3580

■ 157.1350, -4.8140,
-0.8620

■ 79.2950, 68.3130,
11.9690

■ 165.8890,
-12.9290, -2.4730

■ 71.1280, 76.1530,
13.0570

■ 174.0560,
-20.7690, -3.5610

■ 65.9930, 80.9670,
13.9190

■ 182.8100,
-28.8840, -5.1720

■ 191.6780,

-37.3200, -6.4720

■ 199.8450,
-45.1600, -7.5600

Harmonies

Analogous

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



123.1390, 24.8940, 11.4060



122.5920, 27.6920, 4.7480



121.5110, 23.2460, -2.7860

Triad

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



122.5920, 27.6920, 4.7480



115.8740, -17.7410, -14.3890



121.0710, -15.9570, 8.3550

Complementary

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



122.5920, 27.6920, 4.7480



129.4080, -27.6920, -4.7480

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.



117.9010, -30.3980, 0.2420



122.5920, 27.6920, 4.7480



113.6260, -31.5420, -12.0700

Square

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



122.5920, 27.6920, 4.7480



117.8990, -1.6940, -13.3580



114.4500, -36.6780, -7.0940



123.5030, 0.5020, 12.9340

Rectangle

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



122.5920, 27.6920, 4.7480



120.6410, 16.8280, -7.6200



114.4500, -36.6780, -7.0940



119.8530, -21.2750, 5.6130

Sweetspot

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



122.5920, 27.6920, 4.7480



187.9150, 10.5450, 1.6250



120.2220, 17.8310, 23.7750



92.4630, 6.0060, 1.2860



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.



122.5920, 27.6920, 4.7480



152.6710, 43.6470, 7.4470



137.2670, 20.8170, -8.3270



72.5660, 4.2180, 0.6500



60.6440, 74.6400, 12.9440



5.6480, 6.9230, 1.1870

Inverse Universe

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



129.4080, -27.6920, -4.7480



163.3290, -43.6470, -7.4470



114.7330, -20.8170, 8.3270



73.4340, -4.2180, -0.6500



79.3560, -74.6400, -12.9440



7.3520, -6.9230, -1.1870

Previews

White Background



This preview shows how the YIQ color 122.5920, 27.6920, 4.7480 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 122.5920, 27.6920, 4.7480 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 122.5920, 27.6920, 4.7480

Background



This preview shows how black text looks on a background with the YIQ color 122.5920, 27.6920, 4.7480.



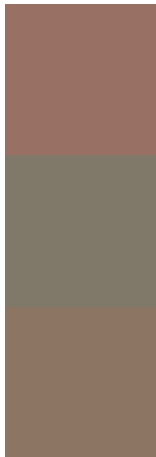
This preview shows how white text looks on a background with the YIQ color 122.5920, 27.6920,

4.7480.

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

122.5920, 27.6920, 4.7480

Protanopia

121.2690, 9.3080, -3.4920

Deuteranopia

122.1240, 20.0820, -0.5100



Tritanopia

123.4810, 23.9310, 12.3390

Trichromacy



Original Color

122.5920, 27.6920, 4.7480

Protanomaly

121.9710, 16.1390, -0.6370

Deuteranomaly

122.1460, 23.0160, 1.3840

Tritanomaly

122.9710, 25.3070, 9.4270

Monochromacy



Original Color

122.5920, 27.6920, 4.7480

Achromatopsia

123.0000, -0.0000, -0.0000

Achromatomaly

123.0290, 10.2240, 1.9360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.5920, 27.6920, 4.7480 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(152, 112, 100)` looks like.

```
.text, #text, p{  
    color:rgb(152, 112, 100)  
}
```

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(152, 112, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 100) }
```

Border

The CSS property to change the border of an element to YIQ 122.5920, 27.6920, 4.7480 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(152, 112, 100) }
```


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

```
.border{ border-color:rgb(152, 112, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 112, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 100);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
100) }
```

Background

The CSS property to change the background color of an element to YIQ 122.5920, 27.6920, 4.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 112, 100) }
```

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

```
.background{ background-color: rgb(152,  
112, 100) }
```

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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