

Converting Colors

YIQ(122.4920, 25.3980, 13.2860)

Have a look what the booklet for
YIQ(122.4920, 25.3980, 13.2860)
contains.

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Color

**YIQ(122.4920, 25.3980,
13.2860)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6B75
RGB	155, 107, 117
RGB Percent	61%, 42%, 46%
CMY	0.3920, 0.5805, 0.5411
CMYK	0.00, 0.31, 0.25, 0.39
HSL	347°, 19%, 51%
HSV	347°, 31%, 61%
XYZ	21.9913, 18.7677, 19.3004
YIQ	122.4920, 25.3980, 13.2860

Conversions

Conversions Part 2

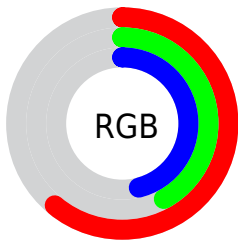
Format	Color
R_{YB}	155, 107, 117
Decimal	10185589
CIE _{Lab}	50.41, 20.69, 2.16
CIE _{LCh}	50, 20.799, 5.960
Yxy	18.7677, 0.3662, 0.3125
Android (android.graphics.Color)	4288375669 (0xFF9B6B75)
YUV	122.4920, -2.7076, 28.5095
Hunter-Lab	43.3217, 14.7987, 3.9107

Details

The YIQ color **122.4920, 25.3980, 13.2860** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.5080, -25.3980, -13.2860**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **175.3890, 27.1860, 13.9220**, and **73.2960, 23.0140, 12.4380** is the 20% darker color. If you saturate the color by 10%, you get **111.7320, 33.6500, 17.9220**, and if you desaturate by 10%, it is **132.6650, 17.4210, 9.1730**.

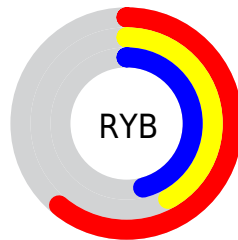
Distribution



Red (61%)

Green (42%)

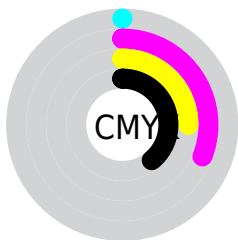
Blue (46%)



Red (61%)

Yellow (42%)

Blue (46%)

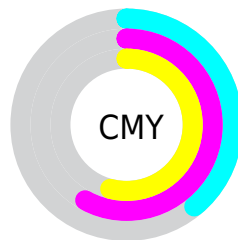


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (39%)



Cyan (39%)


Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.4920, 25.3980, 13.2860 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 122.4920, 25.3980, 13.2860 by changing the saturation by 10% instead.


 122.4920, 25.3980,
13.2860


 122.4920, 25.3980,
13.2860


255.0000, -0.0000,
-0.0000


 96.8940, 24.2060,
12.8620


 175.3890, 27.1860,
13.9220


 73.2960, 23.0140,
12.4380


 202.9870, 28.3780,
14.3460

 49.8120, 21.5010,
12.3250

 227.3990, 21.2260,
11.8020

 27.9150, 19.7130,
11.6890

 247.1410, 4.2170,
6.1770

 10.5790, 20.5390,
7.7310

 0.0000, 0.0000,
0.0000

■ 122.4920, 25.3980,
13.2860

■ 122.4920, 25.3980,
13.2860

■ 111.7320, 33.6500,
17.9220

■ 132.6650, 17.4210,
9.1730

■ 101.4450, 41.9480,
21.7240

■ 143.5390, 8.8480,
4.8480

■ 90.6850, 50.2000,
26.3600

■ 153.7120, 0.8710,
0.7350

■ 80.5120, 58.1770,
30.4730

■ 164.4720, -7.3810,
-3.9010

■ 69.7520, 66.4290,
35.1090

■ 174.6450,
-15.3580, -8.0140

■ 59.4650, 74.7270,
38.9110


■ 185.5190,
-23.9310, -12.3390

■ 49.9930, 82.1080,
42.8120

■ 196.2790,
-32.1830, -16.9750

■ 206.4520,

-40.1600, -21.0880

 217.2120,
-48.4120, -25.7240

Harmonies

Analogous

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



123.0270, 13.7060, 15.9300



122.4920, 25.3980, 13.2860



121.4290, 29.7090, 6.7410

Triad

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



122.4920, 25.3980, 13.2860



116.6390, 1.9740, -13.7540



114.9110, -36.3580, -1.8780

Complementary

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



122.4920, 25.3980, 13.2860



139.5080, -25.3980, -13.2860

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.



111.7160, -40.4830, -9.7230



122.4920, 25.3980, 13.2860



114.3040, -16.1360, -15.9440

Square

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



122.4920, 25.3980, 13.2860



118.7010, 16.5990, -8.9770



111.8600, -32.3210, -14.4730



118.9070, -21.3670, 7.2810

Rectangle

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



122.4920, 25.3980, 13.2860



120.6690, 28.7930, 1.3130



111.8600, -32.3210, -14.4730



113.3620, -39.2460, -4.6060

Sweetspot

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



122.4920, 25.3980, 13.2860



188.8380, 9.4440, 5.0600



123.8340, 7.2400, 22.9840



94.5170, 5.9140, 2.9540



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



122.4920, 25.3980, 13.2860



150.8360, 39.2890, 20.3530



129.5700, 24.7580, 2.8540



71.5060, 4.4470, 2.0070



45.1660, 74.1310, 38.6990



4.2290, 6.7850, 3.6890

Inverse Universe

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



122.4920, 25.3980, 13.2860



150.8360, 39.2890, 20.3530



132.4300, -24.7580, -2.8540



71.5060, 4.4470, 2.0070



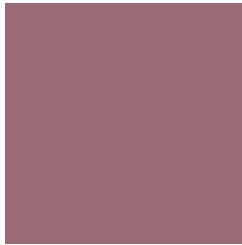
45.1660, 74.1310, 38.6990



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 122.4920, 25.3980, 13.2860 looks on a white background.

Color Contrast Check

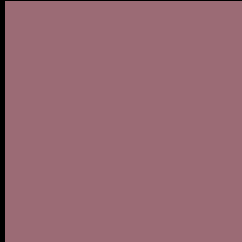
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.4920, 25.3980, 13.2860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

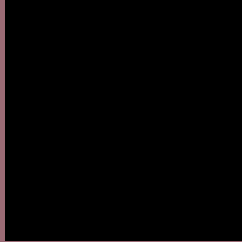
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.4920, 25.3980, 13.2860

Background



This preview shows how black text looks on a background with the YIQ color 122.4920, 25.3980, 13.2860.



This preview shows how white text looks on a background with the YIQ color 122.4920, 25.3980,

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

122.4920, 25.3980, 13.2860

Protanopia

120.7550, -0.6880, 1.4560

Deuteranopia

121.2680, 11.0490, 3.5050



Tritanopia

122.2640, 26.0400, 12.6640

Trichromacy



Original Color

122.4920, 25.3980, 13.2860

Protanomaly

121.0660, 8.8020, 5.6820

Deuteranomaly

122.0130, 16.3210, 7.0810

Tritanomaly

122.3780, 25.7190, 12.9750

Monochromacy



Original Color

122.4920, 25.3980, 13.2860

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.4250, 9.1690, 4.5370

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.4920, 25.3980, 13.2860 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(155, 107, 117)` looks like.

```
.text, #text, p{  
    color:rgb(155, 107, 117)  
}
```

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(155, 107, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 107, 117) }
```

Border

The CSS property to change the border of an element to YIQ 122.4920, 25.3980, 13.2860 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(155, 107, 117) }
```


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

```
.border{ border-color:rgb(155, 107, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 107, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 107, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 107, 117);  
box-shadow:4px 4px 4px 4px rgb(155, 107,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 122.4920, 25.3980, 13.2860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 107, 117) }
```

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

```
.background{ background-color: rgb(155,  
107, 117) }
```

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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