

Converting Colors

YIQ(121.9370, 22.6470, 13.5830)

Have a look what the booklet for
YIQ(121.9370, 22.6470, 13.5830)
contains.

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Color

**YIQ(121.9370, 22.6470,
13.5830)**

Conversions

Conversions Part 1

Format	Color
Hex	986B78
RGB	152, 107, 120
RGB Percent	60%, 42%, 47%
CMY	0.4038, 0.5805, 0.5293
CMYK	0.00, 0.30, 0.21, 0.40
HSL	343°, 18%, 51%
HSV	343°, 30%, 60%
XYZ	21.6015, 18.5462, 20.2170
YIQ	121.9370, 22.6470, 13.5830

Conversions

Conversions Part 2

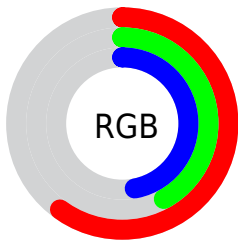
Format	Color
R_{YB}	152, 107, 120
Decimal	9988984
CIE _{Lab}	50.15, 19.99, -0.04
CIE _{LCh}	50, 19.992, 359.874
Yxy	18.5462, 0.3578, 0.3072
Android (android.graphics.Color)	4288179064 (0xFF986B78)
YUV	121.9370, -0.9549, 26.3653
Hunter-Lab	43.0654, 14.1710, 2.3121

Details

The YIQ color **121.9370, 22.6470, 13.5830** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.0630, -22.6470, -13.5830**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.8340, 24.4350, 14.2190**, and **72.7410, 20.2630, 12.7350** is the 20% darker color. If you saturate the color by 10%, you get **111.8780, 30.3030, 18.0070**, and if you desaturate by 10%, it is **131.9960, 14.9910, 9.1590**.

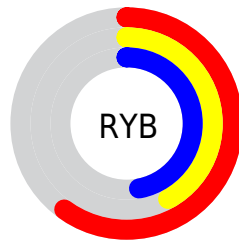
Distribution



Red (60%)

Green (42%)

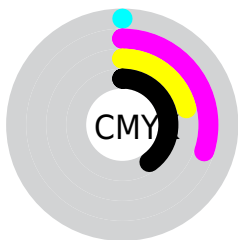
Blue (47%)



Red (60%)

Yellow (42%)

Blue (47%)

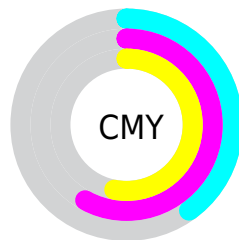


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.9370, 22.6470, 13.5830 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 121.9370, 22.6470, 13.5830 by changing the saturation by 10% instead.

■ 121.9370, 22.6470,
13.5830

■ 121.9370, 22.6470,
13.5830

■ 255.0000, -0.0000,
-0.0000

■ 96.6380, 22.0510,
13.3710

■ 174.8340, 24.4350,
14.2190

■ 72.7410, 20.2630,
12.7350

■ 202.5460, 25.3060,
14.9540

■ 49.7300, 18.7960,
11.7880

■ 227.8550, 19.9420,
13.0460

■ 27.5450, 17.8790,
11.8870

■ 247.3690, 3.5750,
6.7990

■ 10.3940, 19.6220,
7.8300

■ 0.0000, 0.0000,
0.0000

121.9370, 22.6470,
13.5830

121.9370, 22.6470,
13.5830

111.8780, 30.3030,
18.0070

131.9960, 14.9910,
9.1590

101.8190, 37.9590,
22.4310

142.0550, 7.3350,
4.7350

91.2870, 45.5690,
27.6890

152.5870, -0.2750,
-0.5230

81.2280, 53.2250,
32.1130

162.6460, -7.9310,
-4.9470

71.1690, 60.8810,
36.5370

172.7050,
-15.5870, -9.3710

61.1100, 68.5370,
40.9610

182.7640,
-23.2430, -13.7950

51.0510, 76.1930,
45.3850


192.8230,
-30.8990, -18.2190

50.4640, 76.4680,

203.3550,

45.9080

-38.5090, -23.4770

 213.4140,
-46.1650, -27.9010

Harmonies

Analogous

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



122.3470, 9.8090, 14.9690



121.9370, 22.6470, 13.5830



120.8850, 28.4250, 7.9850

Triad

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



121.9370, 22.6470, 13.5830



116.5470, 5.2290, -12.1710



113.8570, -36.2660, -3.5460

Complementary

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



121.9370, 22.6470, 13.5830



137.0630, -22.6470, -13.5830

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.



111.2710, -37.7320, -10.0200



121.9370, 22.6470, 13.5830



114.2830, -11.6430, -14.7710

Square

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



121.9370, 22.6470, 13.5830



118.4240, 18.9370, -7.2950



112.3120, -27.7820, -14.1340



117.7710, -23.9800, 5.0760

Rectangle

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



121.9370, 22.6470, 13.5830



120.4240, 28.1050, 2.7690



112.3120, -27.7820, -14.1340



112.6070, -38.5580, -6.0620

Sweetspot

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



121.9370, 22.6470, 13.5830



186.9520, 9.1230, 5.3710



121.6980, 4.6270, 20.7790



92.3320, 4.9970, 3.0530



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.



121.9370, 22.6470, 13.5830



150.9220, 36.1710, 21.7950



125.7380, 24.3450, 4.8330



71.6200, 4.1260, 2.3180



46.5340, 70.2790, 42.4310



4.3430, 6.4640, 4.0000

Inverse Universe

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



121.9370, 22.6470, 13.5830



150.9220, 36.1710, 21.7950



133.2620, -24.3450, -4.8330



71.6200, 4.1260, 2.3180



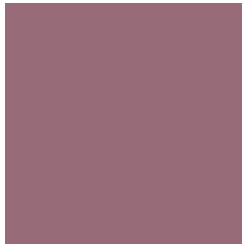
46.5340, 70.2790, 42.4310



4.3430, 6.4640, 4.0000

Previews

White Background



This preview shows how the YIQ color 121.9370, 22.6470, 13.5830 looks on a white background.

Color Contrast Check

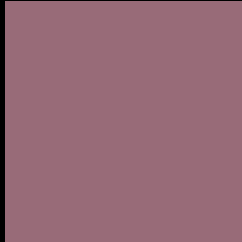
Large Text (above 18pt) WCAG AA ✓ Pass

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 121.9370, 22.6470, 13.5830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

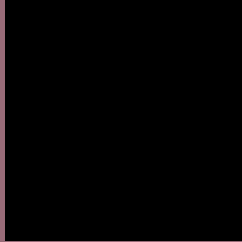
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 121.9370, 22.6470, 13.5830

Background



This preview shows how black text looks on a background with the YIQ color 121.9370, 22.6470, 13.5830.



This preview shows how white text looks on a background with the YIQ color 121.9370, 22.6470,

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

121.9370, 22.6470, 13.5830

Protanopia

120.2110, -1.9720, 2.7000

Deuteranopia

121.0120, 8.8940, 4.0140



Tritanopia

122.0680, 23.6560, 11.8160

Trichromacy



Original Color

121.9370, 22.6470, 13.5830

Protanomaly

121.1090, 7.2430, 6.4030

Deuteranomaly

121.4580, 13.5700, 7.3780

Tritanomaly

122.1820, 23.3350, 12.1270

Monochromacy



Original Color

121.9370, 22.6470, 13.5830

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.2400, 8.2520, 4.6360

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.9370, 22.6470, 13.5830 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, 107, 120)` looks like.

```
.text, #text, p{  
    color:rgb(152, 107, 120)  
}
```

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, 107, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 107, 120) }
```

Border

The CSS property to change the border of an element to YIQ 121.9370, 22.6470, 13.5830 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, 107, 120) }
```


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

```
.border{ border-color:rgb(152, 107, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 107, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 107, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 107, 120);  
box-shadow:4px 4px 4px 4px rgb(152, 107,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 121.9370, 22.6470, 13.5830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 107, 120) }
```

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

```
.background{ background-color: rgb(152,  
107, 120) }
```

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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