

Converting Colors

YIQ(124.9000, 24.0690, 9.8370)

Have a look what the booklet for
YIQ(124.9000, 24.0690, 9.8370)
contains.

YIQ(124.9000, 24.0690, 9.8370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(124.9000, 24.0690,
9.8370)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7073
RGB	154, 112, 115
RGB Percent	60%, 44%, 45%
CMY	0.3960, 0.5608, 0.5489
CMYK	0.00, 0.27, 0.25, 0.40
HSL	356°, 17%, 52%
HSV	356°, 27%, 60%
XYZ	22.2195, 19.6954, 18.8573
YIQ	124.9000, 24.0690, 9.8370

Conversions

Conversions Part 2

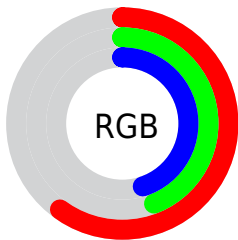
Format	Color
RYB	154, 112, 115
Decimal	10121331
CIELab	51.49, 17.10, 4.88
CIELCh	51, 17.786, 15.932
Yxy	19.6954, 0.3656, 0.3241
Android (android.graphics.Color)	4288311411 (0xFF9A7073)
YUV	124.9000, -4.8807, 25.5207
Hunter-Lab	44.3795, 11.7055, 5.8727

Details

The YIQ color **124.9000, 24.0690, 9.8370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.1000, -24.0690, -9.8370**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.7970, 25.8570, 10.4730**, and **75.7040, 21.6850, 8.9890** is the 20% darker color. If you saturate the color by 10%, you get **114.4990, 32.6880, 13.3280**, and if you desaturate by 10%, it is **135.3010, 15.4500, 6.3460**.

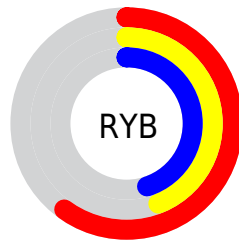
Distribution



Red (60%)

Green (44%)

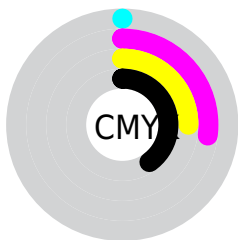
Blue (45%)



Red (60%)

Yellow (44%)

Blue (45%)

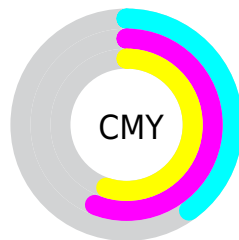


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.9000, 24.0690, 9.8370 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 124.9000, 24.0690, 9.8370 by changing the saturation by 10% instead.

■ 124.9000, 24.0690,
9.8370

■ 124.9000, 24.0690,
9.8370

■ 255.0000, -0.0000,
-0.0000

■ 99.7150, 23.1520,
9.9360

■ 177.7970, 25.8570,
10.4730

■ 75.7040, 21.6850,
8.9890

■ 205.3950, 27.0490,
10.8970

■ 52.2200, 20.1720,
8.8760

■ 230.1060, 20.4930,
8.5650

■ 30.3230, 18.3840,
8.2400

■ 250.3210, 3.5300,
2.1060

■ 10.1660, 20.2640,
7.2080

■ 0.0000, 0.0000,
0.0000

124.9000, 24.0690,
9.8370

124.9000, 24.0690,
9.8370

114.4990, 32.6880,
13.3280

135.3010, 15.4500,
6.3460

103.3970, 41.9030,
17.0310

146.4030, 6.2350,
2.6430

92.9960, 50.5220,
20.5220

156.8040, -2.3840,
-0.8480

82.0080, 59.4160,
24.5360

167.7920,
-11.2780, -4.8620

71.6070, 68.0350,
28.0270

178.1930,
-19.8970, -8.3530

61.0920, 76.9750,
31.2070

188.7080,
-28.8370, -11.5330

50.1040, 85.8690,
35.2210


199.6960,
-37.7310, -15.5470

47.3000, 88.2530,

210.0970,

36.0690

-46.3500, -19.0380

 221.1990,
-55.5650, -22.7410

Harmonies

Analogous

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



125.8160, 15.6780, 13.2300



124.9000, 24.0690, 9.8370



124.2820, 25.6290, 3.5890

Triad

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



124.9000, 24.0690, 9.8370



118.9420, -3.2530, -12.6370



119.6950, -26.8220, 1.5140

Complementary

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



124.9000, 24.0690, 9.8370



141.1000, -24.0690, -9.8370

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.



117.2440, -33.1020, -5.8220



124.9000, 24.0690, 9.8370



117.5150, -18.1080, -13.2440

Square

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



124.9000, 24.0690, 9.8370



121.0640, 11.1430, -9.2170



115.9360, -29.4790, -10.9110



123.0390, -12.9310, 8.5810

Rectangle

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



124.9000, 24.0690, 9.8370



123.4510, 23.4750, -1.4290



115.9360, -29.4790, -10.9110



119.1460, -29.7100, -1.2140

Sweetspot

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



124.9000, 24.0690, 9.8370



189.8980, 9.2150, 3.7030



128.4490, 9.7620, 21.3300



95.1040, 5.6390, 2.4310



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.



124.9000, 24.0690, 9.8370



155.3040, 37.7310, 15.5470



135.1240, 20.0820, -0.5100



71.3920, 4.7680, 1.6960



43.0000, 80.2300, 32.7900



4.0010, 7.4270, 3.0670

Inverse Universe

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



124.9000, 24.0690, 9.8370



155.3040, 37.7310, 15.5470



131.4630, -20.3570, -0.0130



71.3920, 4.7680, 1.6960



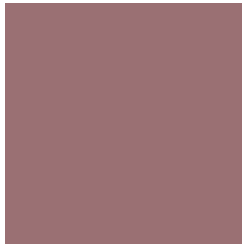
43.0000, 80.2300, 32.7900



4.0010, 7.4270, 3.0670

Previews

White Background



This preview shows how the YIQ color 124.9000, 24.0690, 9.8370 looks on a white background.

Color Contrast Check

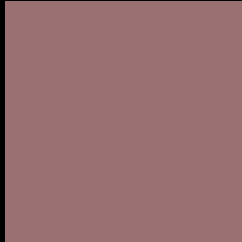
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9000, 24.0690, 9.8370 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 124.9000, 24.0690, 9.8370

Background



This preview shows how black text looks on a background with the YIQ color 124.9000, 24.0690, 9.8370.



This preview shows how white text looks on a background with the YIQ color 124.9000, 24.0690,

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

124.9000, 24.0690, 9.8370

Protanopia

123.0820, 2.7050, 0.5370

Deuteranopia

124.1110, 12.9290, 2.4730



Tritanopia

125.1820, 23.3350, 12.1270

Trichromacy



Original Color

124.9000, 24.0690, 9.8370

Protanomaly

123.4960, 10.4070, 4.1270

Deuteranomaly

124.1440, 17.3300, 5.3140

Tritanomaly

124.9540, 23.9770, 11.5050

Monochromacy



Original Color

124.9000, 24.0690, 9.8370

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8980, 9.2150, 3.7030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.9000, 24.0690, 9.8370 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(154, 112, 115)` looks like.

```
.text, #text, p{  
    color:rgb(154, 112, 115)  
}
```

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(154, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 112, 115) }
```

Border

The CSS property to change the border of an element to YIQ 124.9000, 24.0690, 9.8370 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(154, 112, 115) }
```


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

```
.border{ border-color:rgb(154, 112, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(154, 112,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 124.9000, 24.0690, 9.8370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 112, 115) }
```

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

```
.background{ background-color: rgb(154,  
112, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor