

Converting Colors

YIQ(124.3020, 22.8770, 9.4130)

Have a look what the booklet for
YIQ(124.3020, 22.8770, 9.4130)
contains.

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Color

**YIQ(124.3020, 22.8770,
9.4130)**

Conversions

Conversions Part 1

Format	Color
Hex	987073
RGB	152, 112, 115
RGB Percent	60%, 44%, 45%
CMY	0.4038, 0.5608, 0.5489
CMYK	0.00, 0.26, 0.24, 0.40
HSL	355°, 16%, 52%
HSV	355°, 26%, 60%
XYZ	21.8417, 19.5007, 18.8393
YIQ	124.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

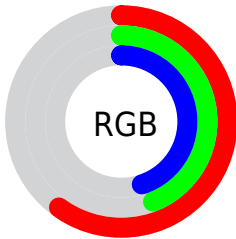
Format	Color
R_{YB}	152, 112, 115
Decimal	9990259
CIE _{Lab}	51.27, 16.31, 4.53
CIE _{LCh}	51, 16.927, 15.534
Yxy	19.5007, 0.3629, 0.3240
Android (android.graphics.Color)	4288180339 (0xFF987073)
YUV	124.3020, -4.5859, 24.2911
Hunter-Lab	44.1596, 11.0079, 5.6176

Details

The YIQ color $124.3020, 22.8770, 9.4130$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $139.6980, -22.8770, -9.4130$, and the grayscale version is $124.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $177.1990, 24.6650, 10.0490$, and $75.1060, 20.4930, 8.5650$ is the 20% darker color. If you saturate the color by 10%, you get $113.9010, 31.4960, 12.9040$, and if you desaturate by 10%, it is $134.7030, 14.2580, 5.9220$.

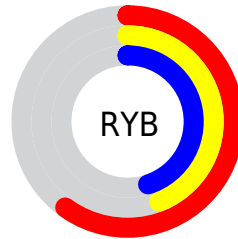
Distribution



Red (60%)

Green (44%)

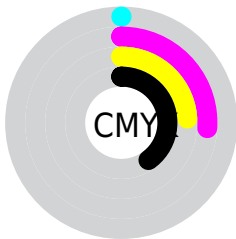
Blue (45%)



Red (60%)

Yellow (44%)

Blue (45%)

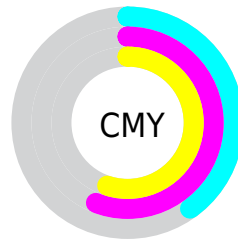


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.3020, 22.8770, 9.4130 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 124.3020, 22.8770, 9.4130 by changing the saturation by 10% instead.

■ 124.3020, 22.8770,
9.4130

■ 124.3020, 22.8770,
9.4130

■ 255.0000, -0.0000,
-0.0000

■ 99.1170, 21.9600,
9.5120

■ 177.1990, 24.6650,
10.0490

■ 75.1060, 20.4930,
8.5650

■ 204.7970, 25.8570,
10.4730

■ 51.6220, 18.9800,
8.4520

■ 230.1060, 20.4930,
8.5650

■ 30.0240, 17.7880,
8.0280

■ 250.3210, 3.5300,
2.1060

■ 9.8670, 19.6680,
6.9960

■ 0.0000, 0.0000,
0.0000

124.3020, 22.8770,
9.4130

124.3020, 22.8770,
9.4130

113.9010, 31.4960,
12.9040

134.7030, 14.2580,
5.9220

103.5000, 40.1150,
16.3950

145.1040, 5.6390,
2.4310

92.5120, 49.0090,
20.4090

156.0920, -3.2550,
-1.5830

82.1110, 57.6280,
23.9000

166.4930,
-11.8740, -5.0740

71.7100, 66.2470,
27.3910

176.8940,
-20.4930, -8.5650

61.3090, 74.8660,
30.8820

187.2950,
-29.1120, -12.0560

50.9080, 83.4850,
34.3730


197.6960,
-37.7310, -15.5470

46.8160, 86.7400,

208.6840,

35.9560

-46.6250, -19.5610

 219.0850,
-55.2440, -23.0520

Harmonies

Analogous

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



125.1040, 14.8070, 12.4950



124.3020, 22.8770, 9.4130



123.0970, 24.7120, 3.6880

Triad

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



124.3020, 22.8770, 9.4130



119.3550, -2.9780, -12.1140



119.7660, -25.5840, 1.1040

Complementary

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



124.3020, 22.8770, 9.4130



139.6980, -22.8770, -9.4130

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.



117.0270, -30.9930, -5.4970



124.3020, 22.8770, 9.4130



117.1130, -16.9160, -12.8200

Square

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



124.3020, 22.8770, 9.4130



120.8790, 10.2260, -9.1180



115.8330, -27.6910, -10.2750



122.5120, -12.8850, 7.7470

Rectangle

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



124.3020, 22.8770, 9.4130



122.3800, 22.2370, -1.0190



115.8330, -27.6910, -10.2750



118.6300, -28.1970, -1.1010

Sweetspot

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



124.3020, 22.8770, 9.4130



187.8980, 9.2150, 3.7030



127.6230, 9.2120, 20.2840



92.6910, 5.3640, 1.9080



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.



124.3020, 22.8770, 9.4130



154.7060, 36.5390, 15.1230



133.9390, 19.1650, -0.4110



71.3920, 4.7680, 1.6960



43.1140, 79.9090, 33.1010



4.0010, 7.4270, 3.0670

Inverse Universe

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



124.3020, 22.8770, 9.4130



154.7060, 36.5390, 15.1230



130.0610, -19.1650, 0.4110



71.3920, 4.7680, 1.6960



43.1140, 79.9090, 33.1010



4.0010, 7.4270, 3.0670

Previews

White Background



This preview shows how the YIQ color 124.3020, 22.8770, 9.4130 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 124.3020, 22.8770, 9.4130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

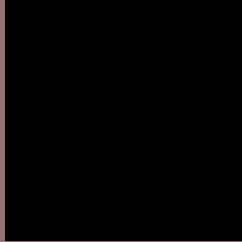
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.3020, 22.8770, 9.4130

Background



This preview shows how black text looks on a background with the YIQ color 124.3020, 22.8770, 9.4130.



This preview shows how white text looks on a background with the YIQ color 124.3020, 22.8770,

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

124.3020, 22.8770, 9.4130

Protanopia

122.6690, 2.4300, 0.0140

Deuteranopia

123.2250, 12.6080, 2.7840



Tritanopia

124.5840, 22.1430, 11.7030

Trichromacy



Original Color

124.3020, 22.8770, 9.4130

Protanomaly

123.0830, 10.1320, 3.6040

Deuteranomaly

123.5460, 16.1380, 4.8900

Tritanomaly

124.3560, 22.7850, 11.0810

Monochromacy



Original Color

124.3020, 22.8770, 9.4130

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.3000, 8.0230, 3.2790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.3020, 22.8770, 9.4130 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 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(152, 112, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 115) }
```

Border

The CSS property to change the border of an element to YIQ 124.3020, 22.8770, 9.4130 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, 115) }
```


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

```
.border{ border-color:rgb(152, 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(152, 112, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 115);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 124.3020, 22.8770, 9.4130 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, 115) }
```

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

```
.background{ background-color: rgb(152,  
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](#).

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