

Converting Colors

YIQ(124.4160, 22.5560, 9.7240)

Have a look what the booklet for
YIQ(124.4160, 22.5560, 9.7240)
contains.

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Color

**YIQ(124.4160, 22.5560,
9.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	987074
RGB	152, 112, 116
RGB Percent	60%, 44%, 45%
CMY	0.4038, 0.5608, 0.5450
CMYK	0.00, 0.26, 0.24, 0.40
HSL	354°, 16%, 52%
HSV	354°, 26%, 60%
XYZ	21.8995, 19.5239, 19.1440
YIQ	124.4160, 22.5560, 9.7240

Conversions

Conversions Part 2

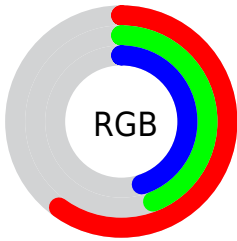
Format	Color
RYB	152, 112, 116
Decimal	9990260
CIELab	51.29, 16.46, 3.98
CIElCh	51, 16.939, 13.595
Yxy	19.5239, 0.3616, 0.3223
Android (android.graphics.Color)	4288180340 (0xFF987074)
YUV	124.4160, -4.1491, 24.1912
Hunter-Lab	44.1859, 11.1435, 5.2421

Details

The YIQ color **124.4160, 22.5560, 9.7240** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.5840, -22.5560, -9.7240**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.3130, 24.3440, 10.3600**, and **75.2200, 20.1720, 8.8760** is the 20% darker color. If you saturate the color by 10%, you get **114.0150, 31.1750, 13.2150**, and if you desaturate by 10%, it is **134.8170, 13.9370, 6.2330**.

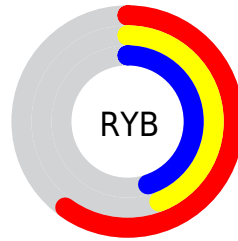
Distribution



Red (60%)

Green (44%)

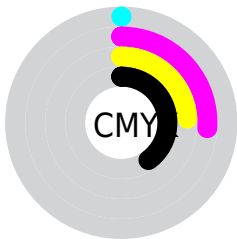
Blue (45%)



Red (60%)

Yellow (44%)

Blue (45%)

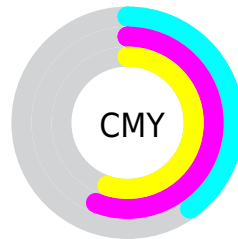


Cyan (0%)

Magenta (26%)

Yellow (24%)

Black (40%)



Cyan (40%)


Magenta (56%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.4160, 22.5560, 9.7240 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 124.4160, 22.5560, 9.7240 by changing the saturation by 10% instead.


 124.4160, 22.5560,
9.7240


 124.4160, 22.5560,
9.7240


255.0000, -0.0000,
-0.0000


 99.1170, 21.9600,
9.5120


 177.3130, 24.3440,
10.3600

 75.2200, 20.1720,
8.8760


 204.9110, 25.5360,
10.7840


 51.7360, 18.6590,
8.7630

 230.2200, 20.1720,
8.8760

 30.1380, 17.4670,
8.3390

 250.5490, 2.8880,
2.7280

 9.8670, 19.6680,
6.9960

 0.0000, 0.0000,
0.0000

■ 124.4160, 22.5560,
9.7240

■ 124.4160, 22.5560,
9.7240

■ 114.0150, 31.1750,
13.2150

■ 134.8170, 13.9370,
6.2330

■ 103.7280, 39.4730,
17.0170

■ 145.1040, 5.6390,
2.4310

■ 92.7400, 48.3670,
21.0310

■ 156.0920, -3.2550,
-1.5830

■ 82.3390, 56.9860,
24.5220

■ 166.4930,
-11.8740, -5.0740

■ 72.0520, 65.2840,
28.3240

■ 176.7800,
-20.1720, -8.8760

■ 61.6510, 73.9030,
31.8150

■ 187.1810,
-28.7910, -12.3670

■ 51.2500, 82.5220,
35.3060


■ 197.5820,
-37.4100, -15.8580

■ 47.1580, 85.7770,

■ 208.4560,

36.8890

-45.9830, -20.1830

 218.8570,
-54.6020, -23.6740

Harmonies

Analogous

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



124.9190, 13.8900, 12.5940



124.4160, 22.5560, 9.7240



123.5100, 24.9870, 4.2110

Triad

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



124.4160, 22.5560, 9.7240



118.9530, -1.7860, -11.6900



119.4670, -26.1800, 0.8920

Complementary

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



124.4160, 22.5560, 9.7240



139.5840, -22.5560, -9.7240

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.



116.7280, -31.5890, -5.7090



124.4160, 22.5560, 9.7240



117.4120, -16.3200, -12.6080

Square

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



124.4160, 22.5560, 9.7240



120.5910, 11.0970, -8.3830



116.3060, -27.6450, -11.1090



122.2130, -13.4810, 7.5350

Rectangle

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



124.4160, 22.5560, 9.7240



122.7930, 22.5120, -0.4960



116.3060, -27.6450, -11.1090



118.3310, -28.7930, -1.3130

Sweetspot

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



124.4160, 22.5560, 9.7240



188.0120, 8.8940, 4.0140



127.0250, 8.0200, 19.8600



92.8050, 5.0430, 2.2190



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.



124.4160, 22.5560, 9.7240



154.9340, 35.8970, 15.7450



132.7650, 19.7150, 0.6350



71.5060, 4.4470, 2.0070



43.4560, 78.9460, 34.0340



4.0010, 7.4270, 3.0670

Inverse Universe

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



124.4160, 22.5560, 9.7240



154.9340, 35.8970, 15.7450



131.2350, -19.7150, -0.6350



71.5060, 4.4470, 2.0070



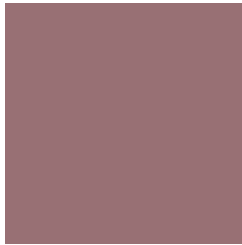
43.4560, 78.9460, 34.0340



4.0010, 7.4270, 3.0670

Previews

White Background



This preview shows how the YIQ color 124.4160, 22.5560, 9.7240 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 124.4160, 22.5560, 9.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

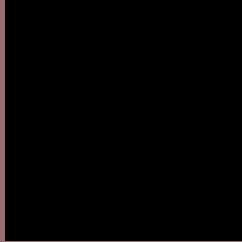
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.4160, 22.5560, 9.7240

Background



This preview shows how black text looks on a background with the YIQ color 124.4160, 22.5560, 9.7240.



This preview shows how white text looks on a background with the YIQ color 124.4160, 22.5560,

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

124.4160, 22.5560, 9.7240

Protanopia

122.8970, 1.7880, 0.6360

Deuteranopia

123.3390, 12.2870, 3.0950



Tritanopia

124.2850, 21.5470, 11.4910

Trichromacy



Original Color

124.4160, 22.5560, 9.7240

Protanomaly

123.3110, 9.4900, 4.2260

Deuteranomaly

123.6600, 15.8170, 5.2010

Tritanomaly

124.1710, 21.8680, 11.1800

Monochromacy



Original Color

124.4160, 22.5560, 9.7240

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 124.4160, 22.5560, 9.7240 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 112, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 112, 116) }
```

Border

The CSS property to change the border of an element to YIQ 124.4160, 22.5560, 9.7240 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, 116) }
```


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

```
.border{ border-color:rgb(152, 112, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 112,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 124.4160, 22.5560, 9.7240 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, 116) }
```

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

```
.background{ background-color: rgb(152,  
112, 116) }
```

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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