

Converting Colors

YIQ(92.4500, 17.1890, 24.3970)

Have a look what the booklet for
YIQ(92.4500, 17.1890, 24.3970)
contains.

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Color

**YIQ(92.4500, 17.1890,
24.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4873
RGB	124, 72, 115
RGB Percent	49%, 28%, 45%
CMY	0.5136, 0.7177, 0.5490
CMYK	0.00, 0.42, 0.07, 0.51
HSL	310°, 27%, 38%
HSV	310°, 42%, 49%
XYZ	13.7287, 10.1579, 17.4594
YIQ	92.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

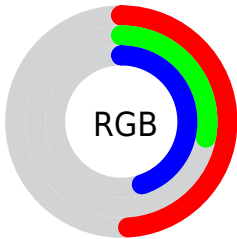
Format	Color
R_{YB}	124, 72, 115
Decimal	8145011
CIE _{Lab}	38.12, 29.05, -15.34
CIE _{LCh}	38, 32.848, 332.164
Yxy	10.1579, 0.3320, 0.2457
Android (android.graphics.Color)	4286335091 (0xFF7C4873)
YUV	92.4500, 11.1171, 27.6693
Hunter-Lab	31.8714, 21.1144, -10.1696

Details

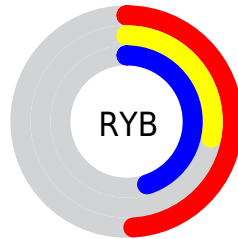
The YIQ color **92.4500, 17.1890, 24.3970** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **103.5500, -17.1890, -24.3970**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **143.8740, 18.9310, 25.8670**, and **44.4390, 15.7220, 23.4500** is the 20% darker color. If you saturate the color by 10%, you get **85.1780, 21.1310, 30.0510**, and if you desaturate by 10%, it is **99.7220, 13.2470, 18.7430**.

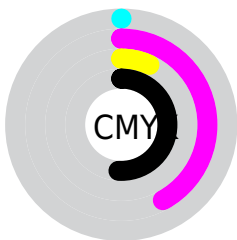
Distribution



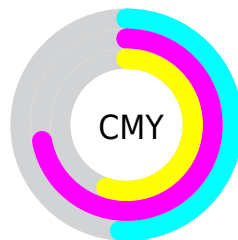
- Red (49%)
- Green (28%)
- Blue (45%)



- Red (49%)
- Yellow (28%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.4500, 17.1890, 24.3970 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 92.4500, 17.1890, 24.3970 by changing the saturation by 10% instead.

■ 92.4500, 17.1890,
24.3970

■ 92.4500, 17.1890,
24.3970

■ 255.0000, -0.0000,
-0.0000

■ 67.7380, 16.3180,
23.6620

■ 143.8740, 18.9310,
25.8670

■ 44.4390, 15.7220,
23.4500

■ 170.5860, 19.8020,
26.6020

■ 21.1400, 15.1260,
23.2380

■ 197.9990, 20.0770,
27.1250

■ 11.4070, 9.5800,
13.6120

■ 224.0200, 15.5840,
25.9520

■ 0.0000, 0.0000,
0.0000

■ 240.9120, 6.6000,
12.5520

92.4500, 17.1890,
24.3970

92.4500, 17.1890,
24.3970

85.1780, 21.1310,
30.0510

99.7220, 13.2470,
18.7430

77.3190, 25.3480,
36.2280

107.5810, 9.0300,
12.5660

70.0470, 29.2900,
41.8820

114.8530, 5.0880,
6.9120

62.0740, 33.8280,
47.7480

122.8260, 0.5500,
1.0460

54.8020, 37.7700,
53.4020

130.0980, -3.3920,
-4.6080


48.8180, 40.8410,
58.3210

137.3700, -7.3340,
-10.2620

145.2290,
-11.5510, -16.4390

152.5010,

-15.4930, -22.0930

 160.3600,
-19.7100, -28.2700

Harmonies

Analogous

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



91.6300, -9.8610, 19.0270



92.4500, 17.1890, 24.3970



90.7370, 35.2540, 21.8940

Triad

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



92.4500, 17.1890, 24.3970



87.0300, 25.6780, -13.8260



73.7990, -65.8820, -17.4820

Complementary

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



92.4500, 17.1890, 24.3970



103.5500, -17.1890, -24.3970

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.



70.8350, -57.5360, -25.5680



92.4500, 17.1890, 24.3970



83.9780, 5.0930, -20.7230

Square

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



92.4500, 17.1890, 24.3970



88.6500, 38.9720, -1.4440



78.5430, -24.4790, -24.4390



73.6170, -70.8810, -9.4810

Rectangle

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



92.4500, 17.1890, 24.3970



89.5710, 41.3530, 15.9850



78.5430, -24.4790, -24.4390



72.8870, -63.3140, -19.9700

Sweetspot

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



92.4500, 17.1890, 24.3970



148.2170, 7.0590, 9.7390



80.6190, -11.3280, 18.0800



74.0270, 4.5380, 5.8660



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



92.4500, 17.1890, 24.3970



111.8570, 26.7690, 38.0090



89.4860, 25.5350, 16.3110



57.3640, 1.9710, 2.8270



49.1170, 41.4370, 58.5330



99.1740, 83.1030, 118.4230

Inverse Universe

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



92.4500, 17.1890, 24.3970



111.8570, 26.7690, 38.0090



106.5140, -25.5350, -16.3110



57.3640, 1.9710, 2.8270



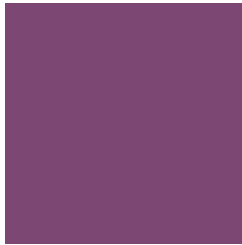
49.1170, 41.4370, 58.5330



99.1740, 83.1030, 118.4230

Previews

White Background



This preview shows how the YIQ color 92.4500, 17.1890, 24.3970 looks on a white background.

Color Contrast Check

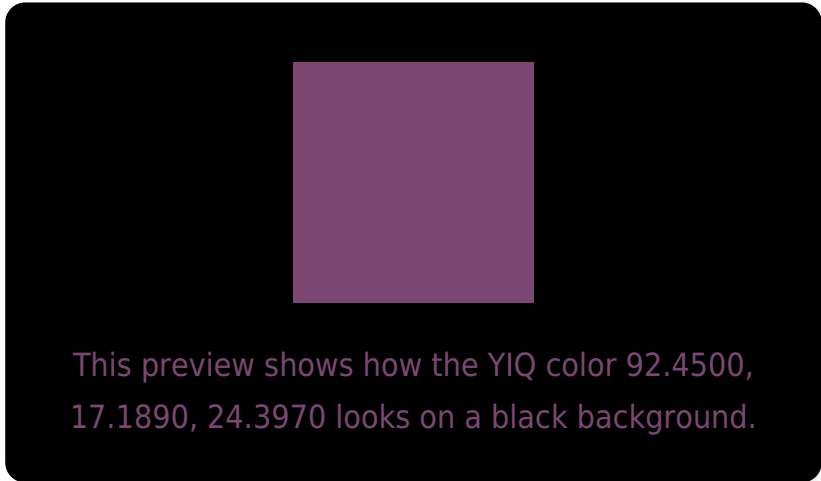
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

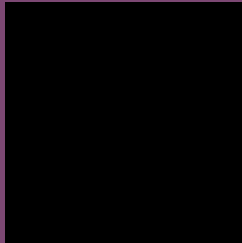
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 92.4500, 17.1890, 24.3970

Background



This preview shows how black text looks on a background with the YIQ color 92.4500, 17.1890, 24.3970.



This preview shows how white text looks on a background with the YIQ color 92.4500, 17.1890,

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

92.4500, 17.1890, 24.3970

Protanopia

90.1570, -19.0750, 9.7970

Deuteranopia

90.7360, -7.7040, 7.4640



Tritanopia

91.2420, 23.1060, 10.7700

Trichromacy



Original Color

92.4500, 17.1890, 24.3970

Protanomaly

91.1480, -5.6880, 14.9840

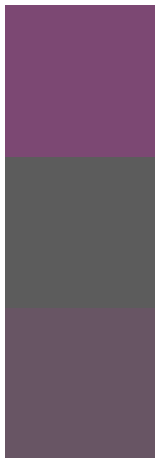
Deuteranomaly

91.2150, 1.3730, 13.6690

Tritanomaly

91.6210, 20.7210, 15.4490

Monochromacy



Original Color

92.4500, 17.1890, 24.3970

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

92.3910, 6.5090, 8.6930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.4500, 17.1890, 24.3970 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(124, 72, 115)` looks like.

```
.text, #text, p{  
    color:rgb(124, 72, 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(124, 72, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 72, 115) }
```

Border

The CSS property to change the border of an element to YIQ 92.4500, 17.1890, 24.3970 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(124, 72, 115) }
```


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

```
.border{ border-color:rgb(124, 72, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 72, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 72, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 72, 115);  
box-shadow:4px 4px 4px 4px rgb(124, 72,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 92.4500, 17.1890, 24.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 72, 115) }
```

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

```
.background{ background-color: rgb(124, 72,  
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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