

Converting Colors

YIQ(91.0760, 47.5410, 24.9890)

Have a look what the booklet for
YIQ(91.0760, 47.5410, 24.9890)
contains.

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Color

**YIQ(91.0760, 47.5410,
24.9890)**

Conversions

Conversions Part 1

Format	Color
Hex	983E51
RGB	152, 62, 81
RGB Percent	60%, 24%, 32%
CMY	0.4037, 0.7570, 0.6822
CMYK	0.00, 0.59, 0.47, 0.40
HSL	347°, 42%, 42%
HSV	347°, 59%, 60%
XYZ	16.1671, 10.7169, 9.0098
YIQ	91.0760, 47.5410, 24.9890

Conversions

Conversions Part 2

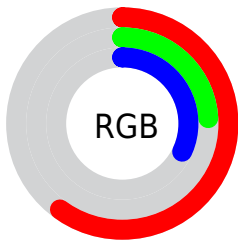
Format	Color
R_{YB}	152, 62, 81
Decimal	9977425
CIE _{Lab}	39.10, 39.54, 7.85
CIE _{LCh}	39, 40.309, 11.225
Yxy	10.7169, 0.4504, 0.2986
Android (android.graphics.Color)	4288167505 (0xFF983E51)
YUV	91.0760, -4.9675, 53.4303
Hunter-Lab	32.7366, 30.8640, 6.5978

Details

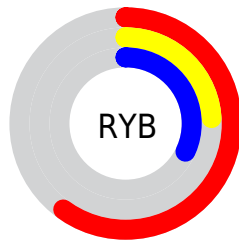
The YIQ color **91.0760, 47.5410, 24.9890** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **122.9240, -47.5410, -24.9890**, and the grayscale version is **91.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **143.9410, 52.3550, 25.8510**, and **36.1560, 44.5600, 29.4560** is the 20% darker color. If you saturate the color by 10%, you get **80.9030, 55.5180, 29.1020**, and if you desaturate by 10%, it is **101.2490, 39.5640, 20.8760**.

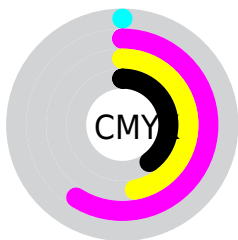
Distribution



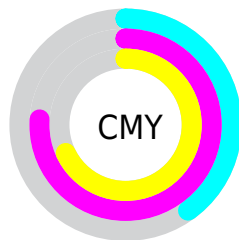
- Red (60%)
- Green (24%)
- Blue (32%)



- Red (60%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (47%)
- Black (40%)





- Cyan (40%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 91.0760, 47.5410, 24.9890 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 91.0760, 47.5410, 24.9890 by changing the saturation by 10% instead.


 91.0760, 47.5410,
24.9890

 91.0760, 47.5410,
24.9890


255.0000, -0.0000,
-0.0000


 64.8200, 45.3860,
25.4980


 143.9410, 52.3550,
25.8510


 36.1560, 44.5600,
29.4560

 171.4250, 53.8680,
25.9640


 22.7540, 36.5840,
19.8160

 195.1360, 47.3120,
23.6320

 14.2810, 27.3700,
10.5860

 214.7640, 30.6240,
17.6960

 0.0000, 0.0000,
0.0000

 234.3920, 13.9360,
11.7600

 253.2390, 0.8250,

1.5690

■ 91.0760, 47.5410,
24.9890

■ 91.0760, 47.5410,
24.9890

■ 80.9030, 55.5180,
29.1020

■ 101.2490, 39.5640,
20.8760

■ 70.7300, 63.4950,
33.2150

■ 111.4220, 31.5870,
16.7630

■ 59.9700, 71.7470,
37.8510

■ 122.1820, 23.3350,
12.1270

■ 49.7970, 79.7240,
41.9640

■ 132.3550, 15.3580,
8.0140

■ 49.0960, 80.3200,
42.1760

■ 142.5280, 7.3810,
3.9010

■ 152.7010, -0.5960,
-0.2120

■ 162.8740, -8.5730,
-4.3250

■ 173.6340,
-16.8250, -8.9610

■ 183.8070,
-24.8020, -13.0740

Harmonies

Analogous

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



93.8970, 29.2920, 30.8280



91.0760, 47.5410, 24.9890



90.4440, 51.7160, 9.8920

Triad

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



91.0760, 47.5410, 24.9890



82.9720, -3.9380, -27.7620



76.8430, -77.2090, -4.9290

Complementary

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



91.0760, 47.5410, 24.9890



122.9240, -47.5410, -24.9890

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.



78.1990, -72.7600, -13.9760



91.0760, 47.5410, 24.9890



70.7890, -51.8950, -34.1910

Square

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



91.0760, 47.5410, 24.9890



86.9880, 25.4960, -21.5440



75.2520, -63.0840, -24.1400



87.3360, -44.3840, 11.4240

Rectangle

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



91.0760, 47.5410, 24.9890



90.3150, 47.2250, -2.3350



75.2520, -63.0840, -24.1400



78.0340, -76.4290, -8.0530

Sweetspot

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



91.0760, 47.5410, 24.9890



174.6760, 18.8880, 10.1200



93.4890, 13.4260, 43.0420



84.7350, 11.2320, 5.6960



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.



91.0760, 47.5410, 24.9890



103.5790, 74.4060, 39.2220



103.5850, 46.7650, 6.0050



71.5060, 4.4470, 2.0070



45.2800, 73.8100, 39.0100



4.2290, 6.7850, 3.6890

Inverse Universe

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



91.0760, 47.5410, 24.9890



103.5790, 74.4060, 39.2220



110.4150, -46.7650, -6.0050



71.5060, 4.4470, 2.0070



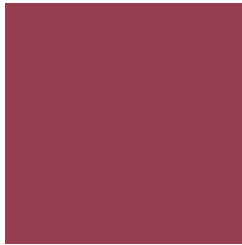
45.2800, 73.8100, 39.0100



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 91.0760, 47.5410, 24.9890 looks on a white background.

Color Contrast Check

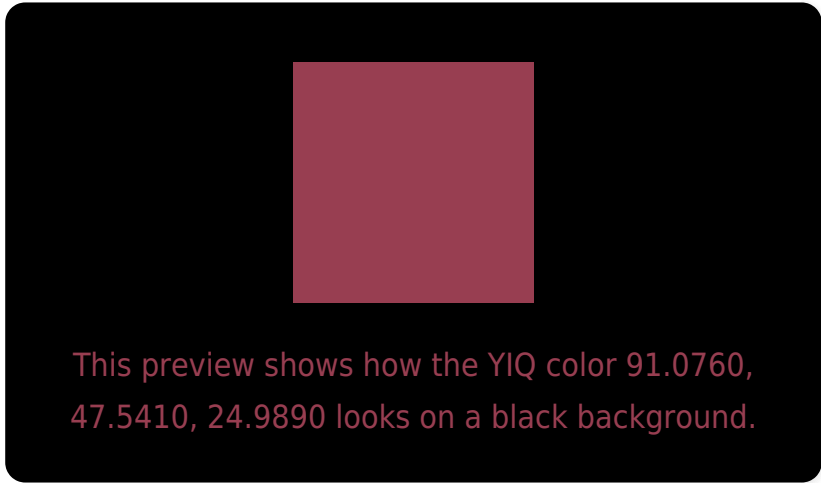
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.0760, 47.5410, 24.9890

Background



This preview shows how black text looks on a background with the YIQ color 91.0760, 47.5410, 24.9890.



This preview shows how white text looks on a background with the YIQ color 91.0760, 47.5410,

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

91.0760, 47.5410, 24.9890

Protanopia

92.8690, -1.0090, 1.7670

Deuteranopia

93.0140, 14.5800, 0.0840



Tritanopia

90.5830, 50.2470, 19.9990

Trichromacy



Original Color

91.0760, 47.5410, 24.9890

Protanomaly

92.0070, 16.4580, 10.1060

Deuteranomaly

92.0420, 26.5450, 9.0170

Tritanomaly

90.4520, 49.2380, 21.7660

Monochromacy



Original Color

91.0760, 47.5410, 24.9890

Achromatopsia

91.0000, -0.0000, -0.0000

Achromatomaly

90.6650, 17.4210, 9.1730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 91.0760, 47.5410, 24.9890 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, 62, 81)` looks like.

```
.text, #text, p{  
    color:rgb(152, 62, 81)  
}
```

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, 62, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 62, 81) }
```

Border

The CSS property to change the border of an element to YIQ 91.0760, 47.5410, 24.9890 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, 62, 81) }
```


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

```
.border{ border-color:rgb(152, 62, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 62, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 62, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 62, 81);  
box-shadow:4px 4px 4px 4px rgb(152, 62,  
81) }
```

Background

The CSS property to change the background color of an element to YIQ 91.0760, 47.5410, 24.9890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 62, 81) }
```

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

```
.background{ background-color: rgb(152, 62,  
81) }
```

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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