

Converting Colors

YIQ(94.0480, 71.1070, 27.4190)

Have a look what the booklet for
YIQ(94.0480, 71.1070, 27.4190)
contains.

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Color

**YIQ(94.0480, 71.1070,
27.4190)**

Conversions

Conversions Part 1

Format	Color
Hex	B3393E
RGB	179, 57, 62
RGB Percent	70%, 22%, 24%
CMY	0.2977, 0.7766, 0.7566
CMYK	0.00, 0.68, 0.65, 0.30
HSL	357°, 52%, 46%
HSV	357°, 68%, 70%
XYZ	20.9398, 12.8624, 5.9467
YIQ	94.0480, 71.1070, 27.4190

Conversions

Conversions Part 2

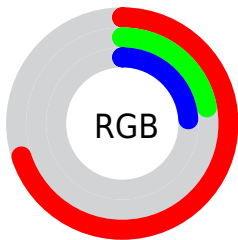
Format	Color
RYB	179, 57, 62
Decimal	11745598
CIELab	42.56, 49.59, 25.08
CIELCh	43, 55.569, 26.825
Yxy	12.8624, 0.5268, 0.3236
Android (android.graphics.Color)	4289935678 (0xFFB3393E)
YUV	94.0480, -15.7997, 74.5029
Hunter-Lab	35.8642, 41.4572, 15.2740

Details

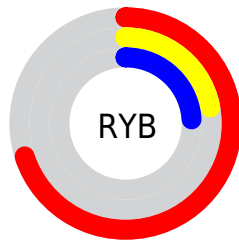
The YIQ color **94.0480, 71.1070, 27.4190** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **141.9520, -71.1070, -27.4190**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4570, 77.2050, 27.0370**, and **37.8610, 64.5040, 31.4480** is the 20% darker color. If you saturate the color by 10%, you get **81.5440, 81.5140, 31.5460**, and if you desaturate by 10%, it is **106.5520, 60.7000, 23.2920**.

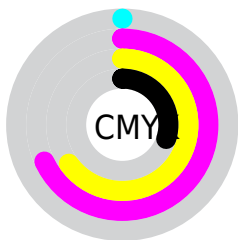
Distribution



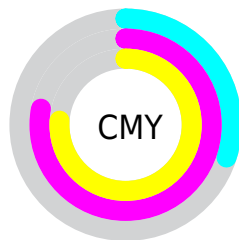
- Red (70%)
- Green (22%)
- Blue (24%)



- Red (70%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (30%)




- Cyan (30%)
- Magenta (78%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 94.0480, 71.1070, 27.4190 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 94.0480, 71.1070, 27.4190 by changing the saturation by 10% instead.


 94.0480, 71.1070,
27.4190


 94.0480, 71.1070,
27.4190


255.0000, -0.0000,
-0.0000


 64.9600, 68.5390,
29.9070


 149.4570, 77.2050,
27.0370


 38.1600, 65.1000,
31.6600


 172.6410, 70.6950,
23.8710


 27.2090, 54.2360,
19.2920

 192.0410, 54.6490,
17.3130

 18.9510, 37.2270,
13.6670

 211.5550, 38.2820,
11.0660

 9.3830, 18.1550,
6.8830

 231.7700, 21.3190,
4.6070

 0.0000, 0.0000,
0.0000

 251.9850, 4.3560,

-1.8520

■ 94.0480, 71.1070,
27.4190

■ 94.0480, 71.1070,
27.4190

■ 81.5440, 81.5140,
31.5460

■ 106.5520, 60.7000,
23.2920

■ 69.0400, 91.9210,
35.6730

■ 119.0560, 50.2930,
19.1650

■ 56.5360, 102.3280,
39.8000

■ 131.6740, 39.5650,
15.3490

■ 54.4330, 104.1160,
40.4360

■ 144.1780, 29.1580,
11.2220

■ 156.0950, 19.0260,
7.6180

■ 168.5990, 8.6190,
3.4910

■ 181.1030, -1.7880,
-0.6360

■ 193.6070,
-12.1950, -4.7630

■ 206.1110,
-22.6020, -8.8900

Harmonies

Analogous

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



95.3570, 57.7160, 44.3400



94.0480, 71.1070, 27.4190



95.4930, 67.2150, -1.1770

Triad

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



94.0480, 71.1070, 27.4190



74.0370, -47.2620, -46.5740



85.3980, -91.6530, 3.5390

Complementary

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



94.0480, 71.1070, 27.4190



141.9520, -71.1070, -27.4190

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.



88.8570, -88.9920, -6.1440



94.0480, 71.1070, 27.4190



81.7430, -63.4490, -34.0490

Square

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



94.0480, 71.1070, 27.4190



88.7890, 18.0260, -40.3580



87.1010, -78.5360, -19.4320



100.0040, -31.0450, 28.4990

Rectangle

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



94.0480, 71.1070, 27.4190



94.6790, 57.2230, -18.3370



87.1010, -78.5360, -19.4320



87.4040, -91.7900, 0.5140

Sweetspot

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



94.0480, 71.1070, 27.4190



199.9820, 26.7740, 10.3740



105.5920, 29.9740, 62.5340



97.4860, 16.3670, 6.2470



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



94.0480, 71.1070, 27.4190



99.7220, 110.6720, 42.7680



125.7630, 57.5870, -2.9010



82.8050, 5.0430, 2.2190



46.4310, 89.2620, 34.3020



7.8880, 15.1750, 5.8230

Inverse Universe

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



94.0480, 71.1070, 27.4190



99.7220, 110.6720, 42.7680



110.2370, -57.5870, 2.9010



82.8050, 5.0430, 2.2190



46.4310, 89.2620, 34.3020



7.8880, 15.1750, 5.8230

Previews

White Background



This preview shows how the YIQ color 94.0480, 71.1070, 27.4190 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 94.0480, 71.1070, 27.4190

Background



This preview shows how black text looks on a background with the YIQ color 94.0480, 71.1070, 27.4190.



This preview shows how white text looks on a background with the YIQ color 94.0480, 71.1070,

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

94.0480, 71.1070, 27.4190

Protanopia

100.6990, 10.9130, -5.0470

Deuteranopia

100.3990, 29.2530, -7.0270



Tritanopia

93.8200, 71.7490, 26.7970

Trichromacy



Original Color

94.0480, 71.1070, 27.4190

Protanomaly

98.2830, 33.0560, 6.6560

Deuteranomaly

97.8020, 44.6560, 5.6800

Tritanomaly

93.9340, 71.4280, 27.1080

Monochromacy



Original Color

94.0480, 71.1070, 27.4190

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.2700, 25.9030, 9.6390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 94.0480, 71.1070, 27.4190 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(179, 57, 62)` looks like.

```
.text, #text, p{  
    color:rgb(179, 57, 62)  
}
```

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(179, 57, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 57, 62) }
```

Border

The CSS property to change the border of an element to YIQ 94.0480, 71.1070, 27.4190 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(179, 57, 62) }
```


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

```
.border{ border-color:rgb(179, 57, 62) }
```

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

Here you see how a box with a 4 pixel rgb(179, 57, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 57, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 57, 62);  
box-shadow:4px 4px 4px 4px rgb(179, 57,  
62) }
```

Background

The CSS property to change the background color of an element to YIQ 94.0480, 71.1070, 27.4190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 57, 62) }
```

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

```
.background{ background-color: rgb(179, 57,  
62) }
```

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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