

Converting Colors

YIQ(71.3480, 43.5990, 19.3350)

Have a look what the booklet for
YIQ(71.3480, 43.5990, 19.3350)
contains.

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Color

**YIQ(71.3480, 43.5990,
19.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2F38
RGB	125, 47, 56
RGB Percent	49%, 18%, 22%
CMY	0.5096, 0.8158, 0.7802
CMYK	0.00, 0.62, 0.55, 0.51
HSL	353°, 45%, 34%
HSV	353°, 62%, 49%
XYZ	10.1946, 6.6800, 4.4989
YIQ	71.3480, 43.5990, 19.3350

Conversions

Conversions Part 2

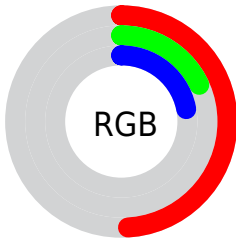
Format	Color
RYB	125, 47, 56
Decimal	8204088
CIELab	31.07, 34.69, 12.01
CIElCh	31, 36.709, 19.093
Yxy	6.6800, 0.4770, 0.3125
Android (android.graphics.Color)	4286394168 (0xFF7D2F38)
YUV	71.3480, -7.5666, 47.0528
Hunter-Lab	25.8457, 25.1779, 7.7716

Details

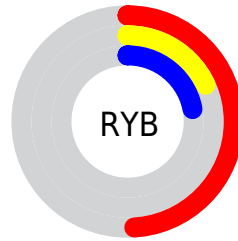
The YIQ color **71.3480, 43.5990, 19.3350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **100.6520, -43.5990, -19.3350**, and the grayscale version is **71.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **122.8000, 48.1380, 19.6740**, and **22.7110, 38.1430, 19.0950** is the 20% darker color. If you saturate the color by 10%, you get **62.4630, 50.7050, 22.7130**, and if you desaturate by 10%, it is **79.6460, 36.7680, 16.4800**.

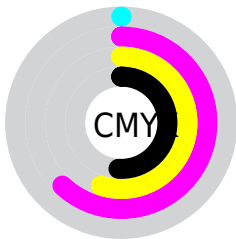
Distribution



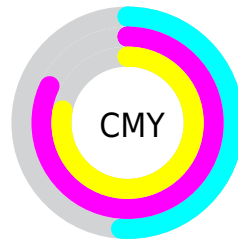
- Red (49%)
- Green (18%)
- Blue (22%)



- Red (49%)
- Yellow (18%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 71.3480, 43.5990, 19.3350 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 71.3480, 43.5990, 19.3350 by changing the saturation by 10% instead.

71.3480, 43.5990,
19.3350

71.3480, 43.5990,
19.3350

255.0000, -0.0000,
-0.0000

46.2060, 41.1230,
20.1550

122.8000, 48.1380,
19.6740

22.7110, 38.1430,
19.0950

148.9960, 50.5220,
20.5220

14.4660, 28.2870,
10.4870

176.7790, 52.6310,
20.8470

0.0000, 0.0000,
0.0000

200.0770, 45.8000,
17.9920

219.7050, 29.1120,
12.0560

239.9200, 12.1490,

5.5970

■ 71.3480, 43.5990,
19.3350

■ 71.3480, 43.5990,
19.3350

■ 62.4630, 50.7050,
22.7130

■ 79.6460, 36.7680,
16.4800

■ 54.1650, 57.5360,
25.5680

■ 88.5310, 29.6620,
13.1020

■ 45.2800, 64.6420,
28.9460

■ 96.8290, 22.8310,
10.2470

■ 39.0850, 69.6850,
31.1650

■ 105.7140, 15.7250,
6.8690

■ 114.0120, 8.8940,
4.0140

■ 122.8970, 1.7880,
0.6360

■ 131.7820, -5.3180,
-2.7420

■ 140.0800,
-12.1490, -5.5970

■ 149.0790,
-19.5760, -8.6640

Harmonies

Analogous

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



73.1590, 31.3100, 27.2940



71.3480, 43.5990, 19.3350



70.9760, 44.1060, 4.6340

Triad

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



71.3480, 43.5990, 19.3350



62.9480, -12.5580, -25.7260



61.0790, -63.1340, -1.1980

Complementary

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



71.3480, 43.5990, 19.3350



100.6520, -43.5990, -19.3350

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.



63.1190, -60.6110, -8.3790



71.3480, 43.5990, 19.3350



57.4360, -43.2310, -26.0070

Square

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



71.3480, 43.5990, 19.3350



67.4970, 16.6930, -21.6990



61.4430, -53.1360, -17.2000



71.8280, -28.1540, 14.6460

Rectangle

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



71.3480, 43.5990, 19.3350



70.6020, 38.9270, -6.1370



61.4430, -53.1360, -17.2000



62.6120, -63.3170, -3.3890

Sweetspot

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



71.3480, 43.5990, 19.3350



141.7250, 17.1920, 7.8160



76.5230, 16.0860, 38.8860



68.9090, 10.6820, 4.6500



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.



71.3480, 43.5990, 19.3350



79.0740, 68.2180, 30.2180



87.9320, 38.2380, 0.8460



59.2070, 3.8510, 1.7950



39.9820, 71.4730, 31.8010



0.0000, 0.0000, 0.0000

Inverse Universe

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



71.3480, 43.5990, 19.3350



79.0740, 68.2180, 30.2180



84.0680, -38.2380, -0.8460



59.2070, 3.8510, 1.7950



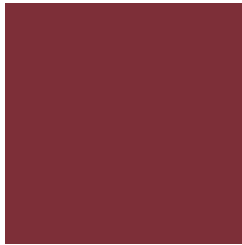
39.9820, 71.4730, 31.8010



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 71.3480, 43.5990, 19.3350 looks on a white background.

Color Contrast Check

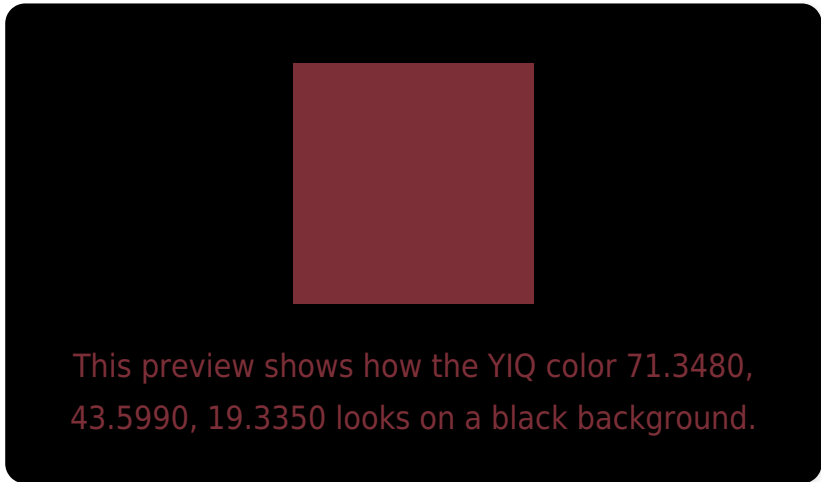
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 71.3480, 43.5990, 19.3350

Background



This preview shows how black text looks on a background with the YIQ color 71.3480, 43.5990, 19.3350.



This preview shows how white text looks on a background with the YIQ color 71.3480, 43.5990,

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

71.3480, 43.5990, 19.3350

Protanopia

74.3270, 3.3930, -0.9190

Deuteranopia

73.9170, 16.2310, -2.3050



Tritanopia

71.3650, 44.9290, 17.2570

Trichromacy



Original Color

71.3480, 43.5990, 19.3350

Protanomaly

72.9700, 17.8800, 6.3600

Deuteranomaly

72.6350, 26.1330, 5.4690

Tritanomaly

71.5930, 44.2870, 17.8790

Monochromacy



Original Color

71.3480, 43.5990, 19.3350

Achromatopsia

71.0000, -0.0000, -0.0000

Achromatomaly

71.1270, 16.0000, 7.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 71.3480, 43.5990, 19.3350 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(125, 47, 56)` looks like.

```
.text, #text, p{  
    color:rgb(125, 47, 56)  
}
```

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(125, 47, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 47, 56) }
```

Border

The CSS property to change the border of an element to YIQ 71.3480, 43.5990, 19.3350 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(125, 47, 56) }
```


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

```
.border{ border-color:rgb(125, 47, 56) }
```

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

Here you see how a box with a 4 pixel rgb(125, 47, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 47, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 47, 56);  
box-shadow:4px 4px 4px 4px rgb(125, 47,  
56) }
```

Background

The CSS property to change the background color of an element to YIQ 71.3480, 43.5990, 19.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 47, 56) }
```

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

```
.background{ background-color: rgb(125, 47,  
56) }
```

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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