

Converting Colors

YIQ(82.3370, 42.1320, 18.3880)

Have a look what the booklet for
YIQ(82.3370, 42.1320, 18.3880)
contains.

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Color

**YIQ(82.3370, 42.1320,
18.3880)**

Conversions

Conversions Part 1

Format	Color
Hex	863B43
RGB	134, 59, 67
RGB Percent	53%, 23%, 26%
CMY	0.4743, 0.7687, 0.7371
CMYK	0.00, 0.56, 0.50, 0.47
HSL	354°, 39%, 38%
HSV	354°, 56%, 53%
XYZ	12.4157, 8.6026, 6.3227
YIQ	82.3370, 42.1320, 18.3880

Conversions

Conversions Part 2

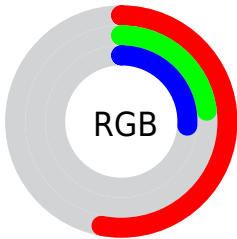
Format	Color
R_{YB}	134, 59, 67
Decimal	8796995
CIE Lab	35.21, 32.97, 10.84
CIE LCh	35, 34.710, 18.199
Yxy	8.6026, 0.4541, 0.3146
Android (android.graphics.Color)	4286987075 (0xFF863B43)
YUV	82.3370, -7.5611, 45.3085
Hunter-Lab	29.3302, 24.2324, 7.7499

Details

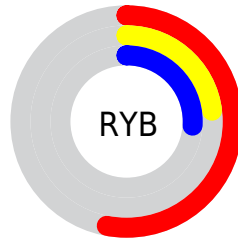
The YIQ color **82.3370, 42.1320, 18.3880** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **110.6630, -42.1320, -18.3880**, and the grayscale version is **82.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **133.9030, 46.3500, 19.0380**, and **31.3520, 37.7760, 20.2400** is the 20% darker color. If you saturate the color by 10%, you get **73.3380, 49.5590, 21.4550**, and if you desaturate by 10%, it is **91.3360, 34.7050, 15.3210**.

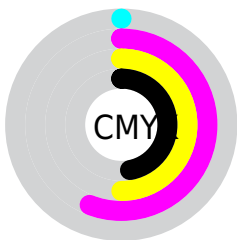
Distribution



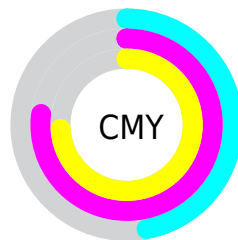
- Red (53%)
- Green (23%)
- Blue (26%)



- Red (53%)
- Yellow (23%)
- Blue (26%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 82.3370, 42.1320, 18.3880 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 82.3370, 42.1320, 18.3880 by changing the saturation by 10% instead.

82.3370, 42.1320,
18.3880

82.3370, 42.1320,
18.3880

255.0000, -0.0000,
-0.0000

57.6680, 39.7020,
18.3740

133.9030, 46.3500,
19.0380

31.4660, 37.4550,
20.5510

160.6860, 48.4590,
19.3630

16.4450, 32.7800,
11.6600

188.5830, 50.2470,
19.9990

7.5890, 14.5790,
5.6110

209.3040, 37.7310,
15.5470

0.0000, 0.0000,
0.0000

228.9320, 21.0430,
9.6110

249.1470, 4.0800,

3.1520

■ 82.3370, 42.1320,
18.3880

■ 82.3370, 42.1320,
18.3880

■ 73.3380, 49.5590,
21.4550

■ 91.3360, 34.7050,
15.3210

■ 63.7520, 57.2610,
25.0450

■ 100.9220, 27.0030,
11.7310

■ 54.7530, 64.6880,
28.1120

■ 109.9210, 19.5760,
8.6640

■ 45.1670, 72.3900,
31.7020

■ 119.5070, 11.8740,
5.0740

■ 41.6620, 75.3700,
32.7620

■ 128.5060, 4.4470,
2.0070

■ 137.5050, -2.9800,
-1.0600

■ 147.0910,
-10.6820, -4.6500

■ 156.0900,
-18.1090, -7.7170

■ 165.6760,
-25.8110, -11.3070

Harmonies

Analogous

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



84.3220, 29.2930, 25.3010



82.3370, 42.1320, 18.3880



81.7910, 43.1890, 4.7330

Triad

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



82.3370, 42.1320, 18.3880



74.2580, -10.4950, -24.5670



67.8610, -68.4520, -3.9400

Complementary

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



82.3370, 42.1320, 18.3880



110.6630, -42.1320, -18.3880

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.



69.2000, -65.3330, -10.9090



82.3370, 42.1320, 18.3880



64.4460, -49.1910, -28.1270

Square

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



82.3370, 42.1320, 18.3880



78.6650, 16.2800, -19.7200



67.6380, -58.1790, -19.4190



81.7850, -26.5950, 13.9250

Rectangle

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



82.3370, 42.1320, 18.3880



81.2430, 38.5600, -4.9920



67.6380, -58.1790, -19.4190



68.6930, -68.0390, -5.9190

Sweetspot

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



82.3370, 42.1320, 18.3880



153.0130, 16.3210, 7.0810



87.2840, 15.2610, 37.3170



74.6100, 10.0860, 4.4380



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



82.3370, 42.1320, 18.3880



93.1660, 64.9630, 28.6350



98.4480, 36.7250, 0.7330



61.7940, 3.5760, 1.2720



40.4660, 72.9860, 31.9140



0.8970, 1.7880, 0.6360

Inverse Universe

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



82.3370, 42.1320, 18.3880



93.1660, 64.9630, 28.6350



94.5520, -36.7250, -0.7330



61.7940, 3.5760, 1.2720



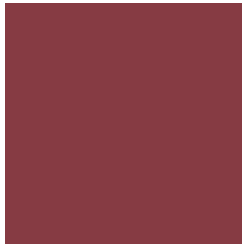
40.4660, 72.9860, 31.9140



0.8970, 1.7880, 0.6360

Previews

White Background



This preview shows how the YIQ color 82.3370, 42.1320, 18.3880 looks on a white background.

Color Contrast Check

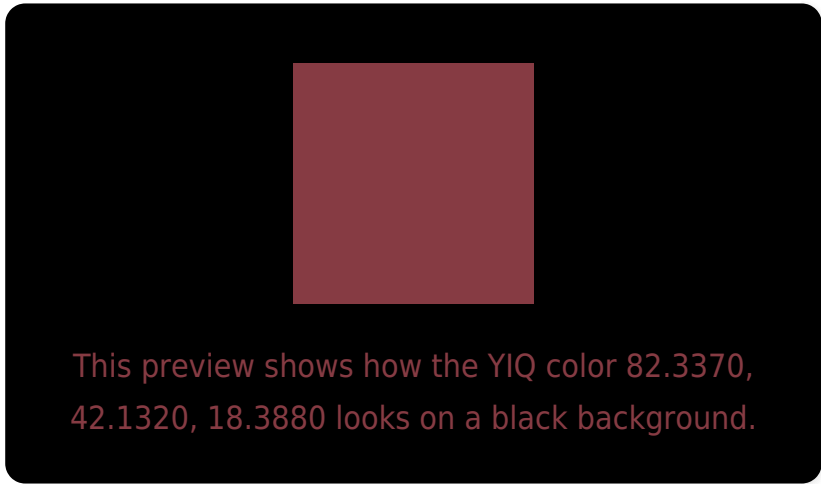
Large Text (above 18pt) WCAG AA ✓ Pass

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 82.3370, 42.1320, 18.3880

Background



This preview shows how black text looks on a background with the YIQ color 82.3370, 42.1320, 18.3880.



This preview shows how white text looks on a background with the YIQ color 82.3370, 42.1320,

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

82.3370, 42.1320, 18.3880

Protanopia

83.4410, 3.0720, -0.6080

Deuteranopia

83.5580, 15.8640, -1.1600



Tritanopia

82.5820, 42.8200, 16.9320

Trichromacy



Original Color

82.3370, 42.1320, 18.3880

Protanomaly

82.7850, 16.9630, 6.4590

Deuteranomaly

82.8630, 25.4910, 6.0910

Tritanomaly

82.6960, 42.4990, 17.2430

Monochromacy



Original Color

82.3370, 42.1320, 18.3880

Achromatopsia

82.0000, 0.0000, -0.0000

Achromatomaly

82.4150, 15.1290, 6.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 82.3370, 42.1320, 18.3880 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(134, 59, 67)` looks like.

```
.text, #text, p{  
    color:rgb(134, 59, 67)  
}
```

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(134, 59, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 59, 67) }
```

Border

The CSS property to change the border of an element to YIQ 82.3370, 42.1320, 18.3880 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(134, 59, 67) }
```


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

```
.border{ border-color:rgb(134, 59, 67) }
```

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

Here you see how a box with a 4 pixel rgb(134, 59, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 59, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 59, 67);  
box-shadow:4px 4px 4px 4px rgb(134, 59,  
67) }
```

Background

The CSS property to change the background color of an element to YIQ 82.3370, 42.1320, 18.3880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 59, 67) }
```

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

```
.background{ background-color: rgb(134, 59,  
67) }
```

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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