

Converting Colors

YIQ(92.4120, 37.5470, 18.8830)

Have a look what the booklet for
YIQ(92.4120, 37.5470, 18.8830)
contains.

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Color

**YIQ(92.4120, 37.5470,
18.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4653
RGB	140, 70, 83
RGB Percent	55%, 27%, 33%
CMY	0.4508, 0.7256, 0.6744
CMYK	0.00, 0.50, 0.41, 0.45
HSL	349°, 33%, 41%
HSV	349°, 50%, 55%
XYZ	14.5737, 10.5810, 9.4650
YIQ	92.4120, 37.5470, 18.8830

Conversions

Conversions Part 2

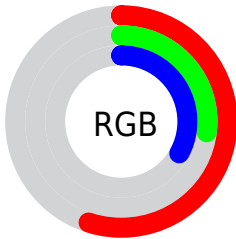
Format	Color
R_{YB}	140, 70, 83
Decimal	9193043
CIE _{Lab}	38.87, 31.13, 6.00
CIE _{LCh}	39, 31.700, 10.909
Yxy	10.5810, 0.4210, 0.3056
Android (android.graphics.Color)	4287383123 (0xFF8C4653)
YUV	92.4120, -4.6401, 41.7347
Hunter-Lab	32.5285, 23.0484, 5.5180

Details

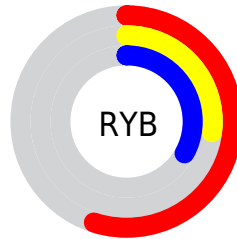
The YIQ color **92.4120, 37.5470, 18.8830** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **117.5880, -37.5470, -18.8830**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **144.0920, 41.4440, 19.8440**, and **43.2590, 33.6040, 18.7560** is the 20% darker color. If you saturate the color by 10%, you get **82.9400, 44.9280, 22.7840**, and if you desaturate by 10%, it is **101.8840, 30.1660, 14.9820**.

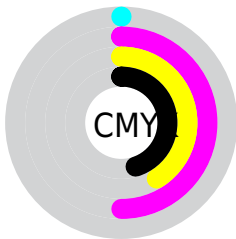
Distribution



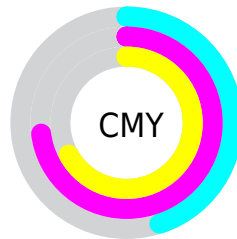
- Red (55%)
- Green (27%)
- Blue (33%)



- Red (55%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.4120, 37.5470, 18.8830 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 92.4120, 37.5470, 18.8830 by changing the saturation by 10% instead.

■ 92.4120, 37.5470,
18.8830

■ 92.4120, 37.5470,
18.8830

■ 255.0000, -0.0000,
-0.0000

■ 67.6290, 35.4380,
18.5580

■ 144.0920, 41.4440,
19.8440

■ 43.2590, 33.6040,
18.7560

■ 170.9890, 43.2320,
20.4800

■ 20.2910, 30.5780,
18.5300

■ 198.5870, 44.4240,
20.9040

■ 12.0740, 23.5190,
8.7910

■ 218.5140, 28.3320,
15.1800

■ 0.0000, 0.0000,
0.0000

■ 238.7290, 11.3690,
8.7210

■ 92.4120, 37.5470,
18.8830

■ 92.4120, 37.5470,
18.8830

■ 82.9400, 44.9280,
22.7840

■ 101.8840, 30.1660,
14.9820

■ 73.3540, 52.6300,
26.3740

■ 111.4700, 22.4640,
11.3920

■ 63.8820, 60.0110,
30.2750

■ 120.9420, 15.0830,
7.4910

■ 54.2960, 67.7130,
33.8650

■ 130.5280, 7.3810,
3.9010

■ 44.8240, 75.0940,
37.7660


■ 140.0000, 0.0000,
0.0000

■ 149.4720, -7.3810,
-3.9010

■ 159.0580,
-15.0830, -7.4910

■ 168.5300,

-22.4640, -11.3920

 178.1160,
-30.1660, -14.9820

Harmonies

Analogous

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



93.5600, 22.6910, 23.8030



92.4120, 37.5470, 18.8830



91.4150, 41.4920, 7.9560

Triad

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



92.4120, 37.5470, 18.8830



85.4440, -2.1510, -21.5990



74.0730, -72.1650, -8.2370

Complementary

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



92.4120, 37.5470, 18.8830



117.5880, -37.5470, -18.8830

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.



74.5970, -68.1290, -15.3050



92.4120, 37.5470, 18.8830



78.1660, -33.6030, -24.2830

Square

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



92.4120, 37.5470, 18.8830



88.3390, 20.3140, -15.7340



73.0350, -60.9750, -23.8150



89.3390, -31.2710, 10.5610

Rectangle

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



92.4120, 37.5470, 18.8830



90.8780, 38.3300, -0.8220



73.0350, -60.9750, -23.8150



74.7910, -71.4310, -10.5270

Sweetspot

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



92.4120, 37.5470, 18.8830



162.6430, 14.4870, 7.2790



94.7240, 10.9060, 33.6420



80.4250, 9.1690, 4.5370



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



92.4120, 37.5470, 18.8830



106.9850, 58.2230, 29.6390



103.2570, 35.9450, 3.8570



64.2070, 3.8510, 1.7950



42.6170, 71.2430, 35.9710



1.6090, 2.6590, 1.3710

Inverse Universe

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



92.4120, 37.5470, 18.8830



106.9850, 58.2230, 29.6390



106.7430, -35.9450, -3.8570



64.2070, 3.8510, 1.7950



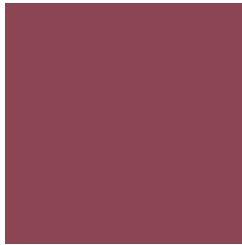
42.6170, 71.2430, 35.9710



1.6090, 2.6590, 1.3710

Previews

White Background



This preview shows how the YIQ color 92.4120, 37.5470, 18.8830 looks on a white background.

Color Contrast Check

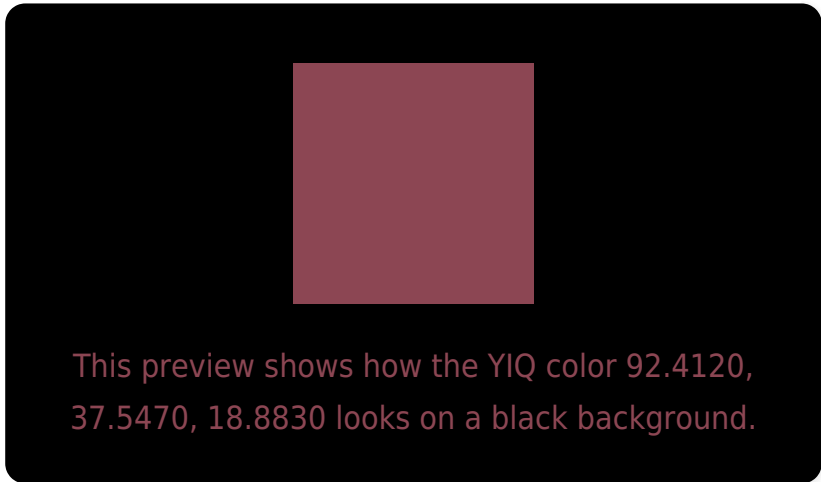
Large Text (above 18pt) WCAG AA ✓ Pass

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

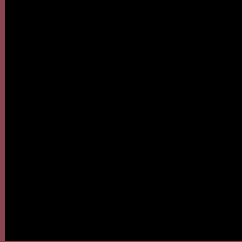
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 92.4120, 37.5470, 18.8830

Background



This preview shows how black text looks on a background with the YIQ color 92.4120, 37.5470, 18.8830.



This preview shows how white text looks on a background with the YIQ color 92.4120, 37.5470,

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

92.4120, 37.5470, 18.8830

Protanopia

92.6410, -0.3670, 1.1450

Deuteranopia

92.7580, 12.4250, 0.5930



Tritanopia

92.2010, 39.5190, 16.1830

Trichromacy



Original Color

92.4120, 37.5470, 18.8830

Protanomaly

92.5720, 13.2490, 7.6890

Deuteranomaly

92.6500, 21.7770, 7.3210

Tritanomaly

92.5430, 38.5560, 17.1160

Monochromacy



Original Color

92.4120, 37.5470, 18.8830

Achromatopsia

92.0000, 0.0000, -0.0000

Achromatomaly

92.0450, 13.2950, 6.8550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.4120, 37.5470, 18.8830 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(140, 70, 83)` looks like.

```
.text, #text, p{  
    color:rgb(140, 70, 83)  
}
```

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(140, 70, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 70, 83) }
```

Border

The CSS property to change the border of an element to YIQ 92.4120, 37.5470, 18.8830 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(140, 70, 83) }
```


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

```
.border{ border-color:rgb(140, 70, 83) }
```

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

Here you see how a box with a 4 pixel rgb(140, 70, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 70, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 70, 83);  
box-shadow:4px 4px 4px 4px rgb(140, 70,  
83) }
```

Background

The CSS property to change the background color of an element to YIQ 92.4120, 37.5470, 18.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 70, 83) }
```

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

```
.background{ background-color: rgb(140, 70,  
83) }
```

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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