

Converting Colors

YIQ(91.1090, 42.7740, 17.7660)

Have a look what the booklet for
YIQ(91.1090, 42.7740, 17.7660)
contains.

YIQ(91.1090, 42.7740, 17.7660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(91.1090, 42.7740,
17.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	8F444A
RGB	143, 68, 74
RGB Percent	56%, 27%, 29%
CMY	0.4390, 0.7334, 0.7096
CMYK	0.00, 0.52, 0.48, 0.44
HSL	355°, 36%, 41%
HSV	355°, 52%, 56%
XYZ	14.6384, 10.4692, 7.7352
YIQ	91.1090, 42.7740, 17.7660

Conversions

Conversions Part 2

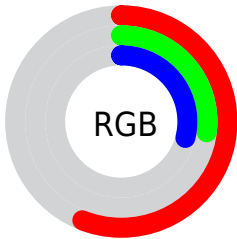
Format	Color
R_{YB}	143, 68, 74
Decimal	9389130
CIE Lab	38.67, 32.36, 11.43
CIE LCh	39, 34.318, 19.453
Yxy	10.4692, 0.4457, 0.3188
Android (android.graphics.Color)	4287579210 (0xFF8F444A)
YUV	91.1090, -8.4347, 45.5084
Hunter-Lab	32.3561, 24.1328, 8.4751




Details

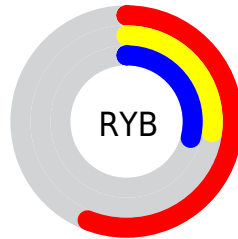
The YIQ color **91.1090, 42.7740, 17.7660** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **119.8910, -42.7740, -17.7660**, and the grayscale version is **91.0000, -0.0000, -0.0000**.




A 20% lighter version of the original color is **143.0880, 47.2670, 18.9390**, and **41.1840, 38.1890, 18.2610** is the 20% darker color. If you saturate the color by 10%, you get **81.4090, 50.7970, 21.0450**, and if you desaturate by 10%, it is **100.8090, 34.7510, 14.4870**.

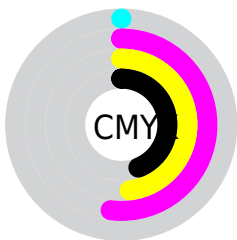
Distribution







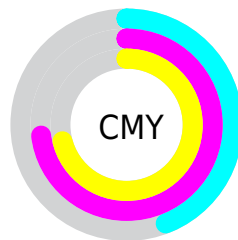
-  Red (56%)
-  Green (27%)
-  Blue (29%)






-  Red (56%)
-  Yellow (27%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (52%)
-  Yellow (48%)
-  Black (44%)





-  Cyan (44%)
-  Magenta (73%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 91.1090, 42.7740, 17.7660 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 91.1090, 42.7740, 17.7660 by changing the saturation by 10% instead.


 91.1090, 42.7740,
17.7660


 91.1090, 42.7740,
17.7660


255.0000, -0.0000,
-0.0000


 66.4400, 40.3440,
17.7520


 143.0880, 47.2670,
18.9390


 41.2980, 37.8680,
18.5720

 170.4580, 49.1010,
18.7410


 19.5210, 35.6220,
15.2220

 197.1590, 48.5050,
18.5290

 12.0740, 23.5190,
8.7910

 216.0860, 32.4130,
12.8050

 0.0000, 0.0000,
0.0000

 236.3010, 15.4500,
6.3460

■ 91.1090, 42.7740,
17.7660

■ 91.1090, 42.7740,
17.7660

■ 81.4090, 50.7970,
21.0450

■ 100.8090, 34.7510,
14.4870

■ 71.1220, 59.0950,
24.8470

■ 111.0960, 26.4530,
10.6850

■ 61.4220, 67.1180,
28.1260

■ 120.7960, 18.4300,
7.4060

■ 51.6080, 75.4620,
31.0940

■ 130.6100, 10.0860,
4.4380

■ 44.1250, 81.3760,
34.0480

■ 140.3100, 2.0630,
1.1590

■ 150.5970, -6.2350,
-2.6430

■ 160.2970,
-14.2580, -5.9220

■ 169.9970,

-22.2810, -9.2010

■ 180.2840,
-30.5790, -13.0030

Harmonies

Analogous

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



92.5070, 30.2100, 25.2020



91.1090, 42.7740, 17.7660



90.6770, 43.5100, 4.4220

Triad

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



91.1090, 42.7740, 17.7660



82.3720, -10.8160, -24.2560



73.5830, -73.5410, -5.3250

Complementary

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



91.1090, 42.7740, 17.7660



119.8910, -42.7740, -17.7660

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.



75.6230, -71.0180, -12.5060



91.1090, 42.7740, 17.7660



70.1680, -54.2800, -29.5120

Square

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



91.1090, 42.7740, 17.7660



86.4800, 15.3630, -19.6210



74.0610, -63.8640, -21.0160



90.7960, -25.1280, 14.8720

Rectangle

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



91.1090, 42.7740, 17.7660



89.8300, 38.2850, -5.5150



74.0610, -63.8640, -21.0160



74.4150, -73.1280, -7.3040

Sweetspot

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



91.1090, 42.7740, 17.7660



165.3120, 16.9170, 7.2930



97.1810, 17.0490, 37.9530



81.6100, 10.0860, 4.4380



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



91.1090, 42.7740, 17.7660



105.0090, 66.8430, 27.6030



108.6220, 36.1750, -0.3130



66.2070, 3.8510, 1.7950



41.6190, 76.9290, 32.0410



2.5060, 4.4470, 2.0070

Inverse Universe

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



91.1090, 42.7740, 17.7660



105.0090, 66.8430, 27.6030



102.3780, -36.1750, 0.3130



66.2070, 3.8510, 1.7950



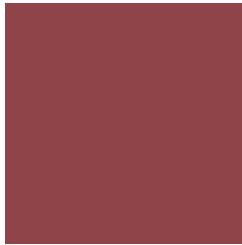
41.6190, 76.9290, 32.0410



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 91.1090, 42.7740, 17.7660 looks on a white background.

Color Contrast Check

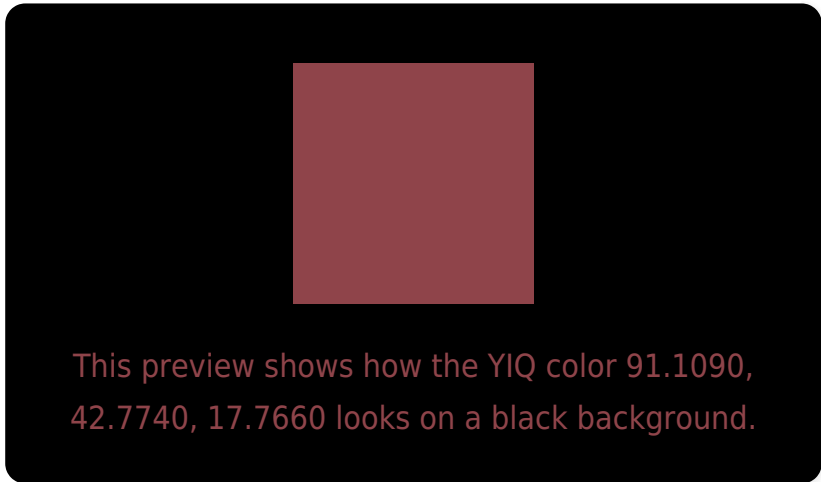
Large Text (above 18pt) WCAG AA ✓ Pass

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 91.1090, 42.7740, 17.7660

Background



This preview shows how black text looks on a background with the YIQ color 91.1090, 42.7740, 17.7660.



This preview shows how white text looks on a background with the YIQ color 91.1090, 42.7740,

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

91.1090, 42.7740, 17.7660

Protanopia

91.6260, 3.9890, -0.7070

Deuteranopia

92.0420, 17.3770, -1.0470



Tritanopia

90.9950, 43.0950, 17.4550

Trichromacy



Original Color

91.1090, 42.7740, 17.7660

Protanomaly

91.5570, 17.6050, 5.8370

Deuteranomaly

91.9340, 26.7290, 5.6810

Tritanomaly

90.9950, 43.0950, 17.4550

Monochromacy



Original Color

91.1090, 42.7740, 17.7660

Achromatopsia

91.0000, -0.0000, -0.0000

Achromatomaly

91.3010, 15.4500, 6.3460

CSS Examples

Text

The CSS property to change the color of the text to YIQ 91.1090, 42.7740, 17.7660 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(143, 68, 74)` looks like.

```
.text, #text, p{  
    color:rgb(143, 68, 74)  
}
```

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(143, 68, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 68, 74) }
```

Border

The CSS property to change the border of an element to YIQ 91.1090, 42.7740, 17.7660 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(143, 68, 74) }
```


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

```
.border{ border-color:rgb(143, 68, 74) }
```

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

Here you see how a box with a 4 pixel rgb(143, 68, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 68, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 68, 74);  
box-shadow:4px 4px 4px 4px rgb(143, 68,  
74) }
```

Background

The CSS property to change the background color of an element to YIQ 91.1090, 42.7740, 17.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 68, 74) }
```

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

```
.background{ background-color: rgb(143, 68,  
74) }
```

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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