

Converting Colors

YIQ(94.1140, 35.2100, 11.6740)

Have a look what the booklet for
YIQ(94.1140, 35.2100, 11.6740)
contains.

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Color

**YIQ(94.1140, 35.2100,
11.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	874D4B
RGB	135, 77, 75
RGB Percent	53%, 30%, 29%
CMY	0.4705, 0.6981, 0.7057
CMYK	0.00, 0.43, 0.44, 0.47
HSL	2°, 29%, 41%
HSV	2°, 44%, 53%
XYZ	13.9207, 10.9666, 8.0461
YIQ	94.1140, 35.2100, 11.6740

Conversions

Conversions Part 2

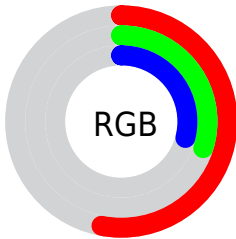
Format	Color
R_{YB}	135, 77, 75
Decimal	8867147
CIE Lab	39.52, 24.23, 11.80
CIE LCh	40, 26.952, 25.973
Yxy	10.9666, 0.4227, 0.3330
Android (android.graphics.Color)	4287057227 (0xFF874D4B)
YUV	94.1140, -9.4232, 35.8570
Hunter-Lab	33.1159, 17.0819, 8.7755

Details

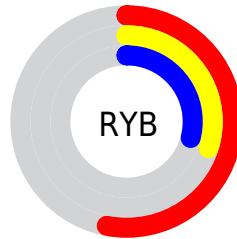
The YIQ color **94.1140, 35.2100, 11.6740** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.8860, -35.2100, -11.6740**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.4950, 38.5110, 12.4230**, and **46.2490, 30.3960, 10.8120** is the 20% darker color. If you saturate the color by 10%, you get **85.0010, 42.9580, 14.4300**, and if you desaturate by 10%, it is **103.3410, 27.1410, 9.2290**.

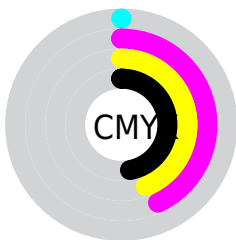
Distribution



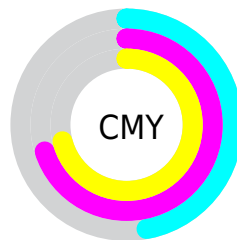
- Red (53%)
- Green (30%)
- Blue (29%)



- Red (53%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 94.1140, 35.2100, 11.6740 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 94.1140, 35.2100, 11.6740 by changing the saturation by 10% instead.

■ 94.1140, 35.2100,
11.6740

■ 94.1140, 35.2100,
11.6740

■ 255.0000, -0.0000,
-0.0000

■ 69.3310, 33.1010,
11.3490

■ 145.4950, 38.5110,
12.4230

■ 46.2490, 30.3960,
10.8120

■ 172.3920, 40.2990,
13.0590

■ 22.8360, 30.1210,
10.2890

■ 199.8760, 41.8120,
13.1720

■ 10.8780, 21.1350,
7.9430

■ 221.5970, 29.2960,
8.7200

■ 0.0000, 0.0000,
0.0000

■ 241.2250, 12.6080,
2.7840

■ 94.1140, 35.2100,
11.6740

■ 94.1140, 35.2100,
11.6740

■ 85.0010, 42.9580,
14.4300

■ 103.3410, 27.1410,
9.2290

■ 75.7740, 51.0270,
16.8750

■ 112.4540, 19.3930,
6.4730

■ 66.6610, 58.7750,
19.6310

■ 121.6810, 11.3240,
4.0280

■ 57.4340, 66.8440,
22.0760

■ 130.7940, 3.5760,
1.2720

■ 48.3210, 74.5920,
24.8320

■ 140.0210, -4.4930,
-1.1730

■ 42.7130, 79.3600,
26.5280

■ 149.1340,
-12.2410, -3.9290

■ 158.3610,
-20.3100, -6.3740

■ 168.0610,

-28.3330, -9.6530

■ 177.2880,
-36.4020, -12.0980

Harmonies

Analogous

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



95.4370, 27.2310, 18.6150



94.1140, 35.2100, 11.6740



92.8930, 33.9740, 1.0300

Triad

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



94.1140, 35.2100, 11.6740



86.1640, -12.9260, -19.0540



87.8170, -38.7890, 3.6350

Complementary

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



94.1140, 35.2100, 11.6740



115.8860, -35.2100, -11.6740

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.



74.5800, -69.4590, -13.2270



94.1140, 35.2100, 11.6740



79.5660, -40.4810, -20.7770

Square

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



94.1140, 35.2100, 11.6740



89.8800, 8.4850, -16.1150



73.8160, -64.5520, -19.5600



94.6140, -12.9320, 14.1080

Rectangle

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



94.1140, 35.2100, 11.6740



92.0400, 28.8860, -5.8820



73.8160, -64.5520, -19.5600



84.2780, -47.6370, -1.2130

Sweetspot

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



94.1140, 35.2100, 11.6740



160.4640, 13.4330, 4.3530



99.6660, 16.8210, 31.0690



79.1860, 8.3440, 2.9680



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



94.1140, 35.2100, 11.6740



112.5680, 54.6030, 18.1470



111.1370, 27.2350, -3.4930



61.7940, 3.5760, 1.2720



41.2180, 76.3800, 25.4680



0.8970, 1.7880, 0.6360

Inverse Universe

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



115.8860, -35.2100, -11.6740



146.4320, -54.6030, -18.1470



98.8630, -27.2350, 3.4930



64.2060, -3.5760, -1.2720



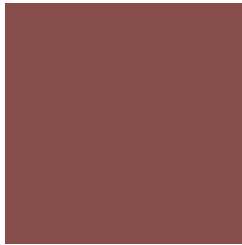
88.7820, -76.3800, -25.4680



1.5160, -1.5130, -0.1130

Previews

White Background



This preview shows how the YIQ color 94.1140, 35.2100, 11.6740 looks on a white background.

Color Contrast Check

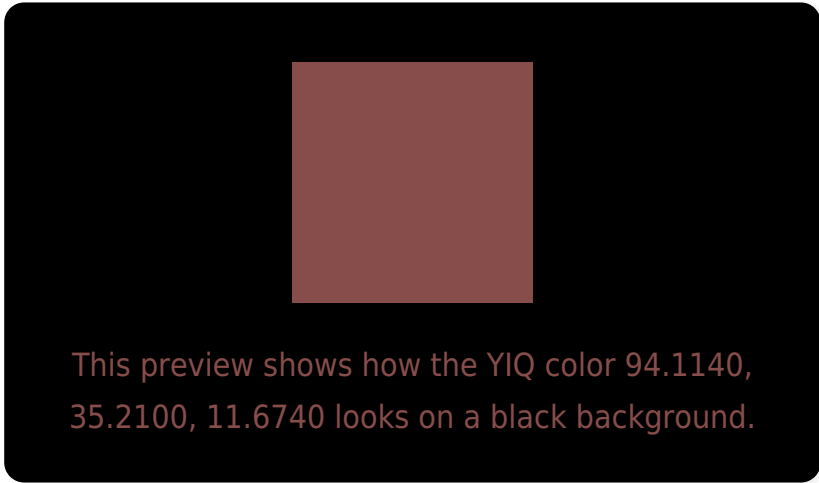
Large Text (above 18pt) WCAG AA ✓ Pass

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

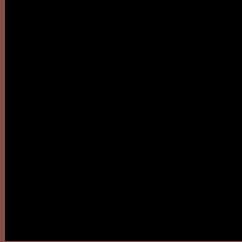
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 94.1140, 35.2100, 11.6740

Background



This preview shows how black text looks on a background with the YIQ color 94.1140, 35.2100, 11.6740.



This preview shows how white text looks on a background with the YIQ color 94.1140, 35.2100,

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

94.1140, 35.2100, 11.6740

Protanopia

93.3550, 6.1900, -2.0500

Deuteranopia

94.0420, 17.3770, -1.0470



Tritanopia

94.6240, 33.8340, 14.5860

Trichromacy



Original Color

94.1140, 35.2100, 11.6740

Protanomaly

93.3780, 16.5510, 2.9110

Deuteranomaly

93.9120, 23.7950, 3.7870

Tritanomaly

94.2820, 34.7970, 13.6530

Monochromacy



Original Color

94.1140, 35.2100, 11.6740

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.1650, 12.8370, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to YIQ 94.1140, 35.2100, 11.6740 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(135, 77, 75)` looks like.

```
.text, #text, p{  
    color:rgb(135, 77, 75)  
}
```

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(135, 77, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 77, 75) }
```

Border

The CSS property to change the border of an element to YIQ 94.1140, 35.2100, 11.6740 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(135, 77, 75) }
```


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

```
.border{ border-color:rgb(135, 77, 75) }
```

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

Here you see how a box with a 4 pixel rgb(135, 77, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 77, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 77, 75);  
box-shadow:4px 4px 4px 4px rgb(135, 77,  
75) }
```

Background

The CSS property to change the background color of an element to YIQ 94.1140, 35.2100, 11.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 77, 75) }
```

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

```
.background{ background-color: rgb(135, 77,  
75) }
```

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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