

Converting Colors

YIQ(95.7840, 18.7040, 13.4560)

Have a look what the booklet for
YIQ(95.7840, 18.7040, 13.4560)
contains.

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Color

**YIQ(95.7840, 18.7040,
13.4560)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5262
RGB	122, 82, 98
RGB Percent	48%, 32%, 38%
CMY	0.5215, 0.6785, 0.6156
CMYK	0.00, 0.33, 0.20, 0.52
HSL	336°, 20%, 40%
HSV	336°, 33%, 48%
XYZ	13.2512, 11.0537, 12.9943
YIQ	95.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

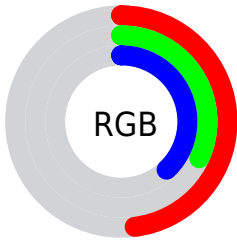
Format	Color
R_{YB}	122, 82, 98
Decimal	8016482
CIE Lab	39.67, 19.30, -2.48
CIE LCh	40, 19.463, 352.668
Yxy	11.0537, 0.3553, 0.2964
Android (android.graphics.Color)	4286206562 (0xFF7A5262)
YUV	95.7840, 1.0925, 22.9914
Hunter-Lab	33.2471, 12.9617, 0.1000

Details

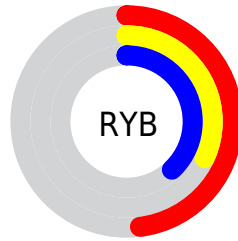
The YIQ color **95.7840, 18.7040, 13.4560** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.2160, -18.7040, -13.4560**, and the grayscale version is **96.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **146.7950, 20.1710, 14.4030**, and **48.5880, 16.3200, 12.6080** is the 20% darker color. If you saturate the color by 10%, you get **87.9420, 24.2510, 17.5550**, and if you desaturate by 10%, it is **103.6260, 13.1570, 9.3570**.

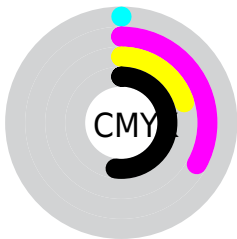
Distribution



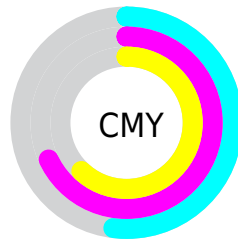
- Red (48%)
- Green (32%)
- Blue (38%)



- Red (48%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.7840, 18.7040, 13.4560 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 95.7840, 18.7040, 13.4560 by changing the saturation by 10% instead.

■ 95.7840, 18.7040,
13.4560

■ 95.7840, 18.7040,
13.4560

■ 255.0000, -0.0000,
-0.0000

■ 72.0720, 17.8330,
12.7210

■ 146.7950, 20.1710,
14.4030

■ 48.5880, 16.3200,
12.6080

■ 173.3930, 21.3630,
14.8270

■ 26.9900, 15.1280,
12.1840

■ 200.8060, 21.6380,
15.3500

■ 9.8390, 16.8710,
8.1270

■ 227.6100, 19.2540,
14.5020

■ 0.0000, 0.0000,
0.0000

■ 246.7820, 3.8500,
7.3220

95.7840, 18.7040,
13.4560

95.7840, 18.7040,
13.4560

87.9420, 24.2510,
17.5550

103.6260, 13.1570,
9.3570

79.9860, 30.1190,
21.3430

111.5820, 7.2890,
5.5690

71.5570, 35.9410,
25.9650

120.0110, 1.4670,
0.9470

63.7150, 41.4880,
30.0640

127.8530, -4.0800,
-3.1520

55.7590, 47.3560,
33.8520

135.8090, -9.9480,
-6.9400

47.9170, 52.9030,
37.9510


143.6510,
-15.4950, -11.0390

42.0640, 56.9830,
41.1030

151.4930,
-21.0420, -15.1380

160.0360,

-27.1850, -19.4490

 167.8780,
-32.7320, -23.5480

Harmonies

Analogous

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



95.6670, 5.9120, 14.0080



95.7840, 18.7040, 13.4560



94.8570, 25.6280, 9.1160

Triad

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



95.7840, 18.7040, 13.4560



91.1560, 7.8880, -10.8000



86.2050, -37.3660, -5.6380

Complementary

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



95.7840, 18.7040, 13.4560



108.2160, -18.7040, -13.4560

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.



84.7010, -36.1270, -11.5750



95.7840, 18.7040, 13.4560



89.2620, -7.1500, -13.5980

Square

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



95.7840, 18.7040, 13.4560



92.7770, 19.4410, -5.4150



86.7640, -23.2430, -13.7950



90.6350, -26.5930, 2.8710

Rectangle

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



95.7840, 18.7040, 13.4560



94.4070, 26.7750, 4.8470



86.7640, -23.2430, -13.7950



85.4390, -38.1450, -8.0410

Sweetspot

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



95.7840, 18.7040, 13.4560



147.5820, 7.2890, 5.5690



93.4370, 0.8680, 17.3160



73.0330, 4.4010, 2.8410



207.0000, 0.0000, -0.0000



79.0000, -0.0000, 0.0000

Same Dimension

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



95.7840, 18.7040, 13.4560



117.3880, 28.9270, 20.9190



95.7210, 23.0150, 6.9110



57.1360, 2.6130, 2.2050



43.0750, 58.4500, 42.0500



86.8620, 117.7710, 84.8350

Inverse Universe

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



95.7840, 18.7040, 13.4560



117.3880, 28.9270, 20.9190



108.2790, -23.0150, -6.9110



57.1360, 2.6130, 2.2050



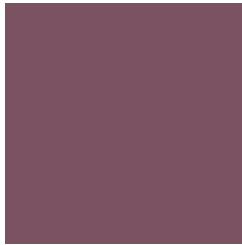
43.0750, 58.4500, 42.0500



86.8620, 117.7710, 84.8350

Previews

White Background



This preview shows how the YIQ color 95.7840, 18.7040, 13.4560 looks on a white background.

Color Contrast Check

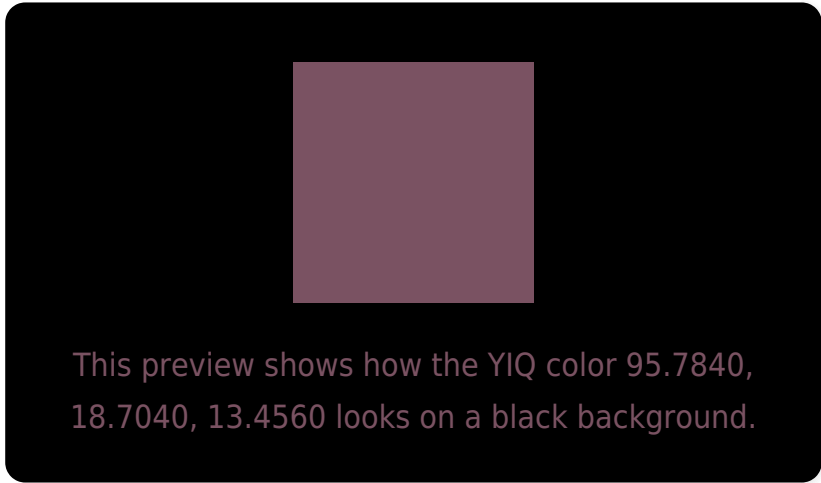
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.7840, 18.7040, 13.4560

Background



This preview shows how black text looks on a background with the YIQ color 95.7840, 18.7040, 13.4560.



This preview shows how white text looks on a background with the YIQ color 95.7840, 18.7040,

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

95.7840, 18.7040, 13.4560

Protanopia

94.0690, -4.4480, 3.5200

Deuteranopia

94.8590, 4.9510, 3.8870



Tritanopia

95.1600, 20.4010, 10.2330

Trichromacy



Original Color

95.7840, 18.7040, 13.4560

Protanomaly

94.6680, 4.1710, 7.0110

Deuteranomaly

95.3050, 9.6270, 7.2510

Tritanomaly

95.5020, 19.4380, 11.1660

Monochromacy



Original Color

95.7840, 18.7040, 13.4560

Achromatopsia

96.0000, -0.0000, 0.0000

Achromatomaly

95.8700, 6.4180, 4.8340

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.7840, 18.7040, 13.4560 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(122, 82, 98)` looks like.

```
.text, #text, p{  
    color:rgb(122, 82, 98)  
}
```

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(122, 82, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 82, 98) }
```

Border

The CSS property to change the border of an element to YIQ 95.7840, 18.7040, 13.4560 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(122, 82, 98) }
```


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

```
.border{ border-color:rgb(122, 82, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 82, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 82, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 82, 98);  
box-shadow:4px 4px 4px 4px rgb(122, 82,  
98) }
```

Background

The CSS property to change the background color of an element to YIQ 95.7840, 18.7040, 13.4560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 82, 98) }
```

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

```
.background{ background-color: rgb(122, 82,  
98) }
```

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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