

Converting Colors

YIQ(95.0340, 20.9960, 15.9720)

Have a look what the booklet for
YIQ(95.0340, 20.9960, 15.9720)
contains.

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Color

**YIQ(95.0340, 20.9960,
15.9720)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4F63
RGB	125, 79, 99
RGB Percent	49%, 31%, 39%
CMY	0.5097, 0.6903, 0.6117
CMYK	0.00, 0.37, 0.21, 0.51
HSL	334°, 23%, 40%
HSV	334°, 37%, 49%
XYZ	13.5095, 10.8527, 13.1915
YIQ	95.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

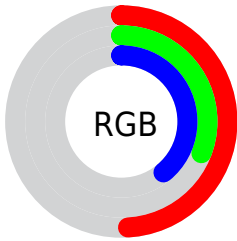
Format	Color
R_{YB}	125, 79, 99
Decimal	8212323
CIE _{Lab}	39.33, 22.44, -3.56
CIE _{LCh}	39, 22.723, 350.974
Yxy	10.8527, 0.3597, 0.2890
Android (android.graphics.Color)	4286402403 (0xFF7D4F63)
YUV	95.0340, 1.9552, 26.2802
Hunter-Lab	32.9434, 15.5489, -0.6810

Details

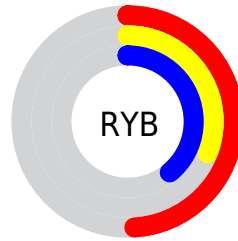
The YIQ color **95.0340, 20.9960, 15.9720** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.9660, -20.9960, -15.9720**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **146.3440, 23.0590, 17.1310**, and **47.8380, 18.6120, 15.1240** is the 20% darker color. If you saturate the color by 10%, you get **86.6050, 26.8180, 20.5940**, and if you desaturate by 10%, it is **102.8760, 15.4490, 11.8730**.

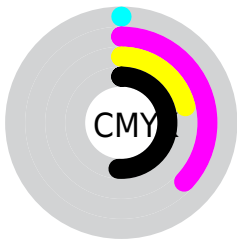
Distribution



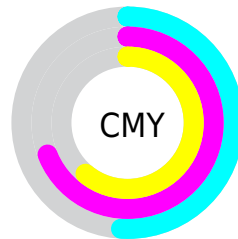
- Red (49%)
- Green (31%)
- Blue (39%)



- Red (49%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.0340, 20.9960, 15.9720 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 95.0340, 20.9960, 15.9720 by changing the saturation by 10% instead.

■ 95.0340, 20.9960,
15.9720

■ 95.0340, 20.9960,
15.9720

■ 255.0000, -0.0000,
-0.0000

■ 71.0230, 19.5290,
15.0250

■ 146.3440, 23.0590,
17.1310

■ 47.8380, 18.6120,
15.1240

■ 172.6430, 23.6550,
17.3430

■ 25.2400, 17.4200,
14.7000

■ 200.3550, 24.5260,
18.0780

■ 10.3660, 16.8250,
8.9610

■ 225.9630, 19.7580,
16.3820

■ 0.0000, 0.0000,
0.0000

■ 245.0210, 4.6750,
8.8910

95.0340, 20.9960,
15.9720

95.0340, 20.9960,
15.9720

86.6050, 26.8180,
20.5940

102.8760, 15.4490,
11.8730

78.7630, 32.3650,
24.6930

111.3050, 9.6270,
7.2510

70.3340, 38.1870,
29.3150

119.1470, 4.0800,
3.1520

62.4920, 43.7340,
33.4140

127.5760, -1.7420,
-1.4700

54.0630, 49.5560,
38.0360

135.4180, -7.2890,
-5.5690

46.2210, 55.1030,
42.1350


143.8470,
-13.1110, -10.1910

43.5310, 57.1660,
43.2940

152.2760,
-18.9330, -14.8130

160.2320,

-24.8010, -18.6010

 168.6610,
-30.6230, -23.2230

Harmonies

Analogous

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



95.1340, 6.0950, 16.1990



95.0340, 20.9960, 15.9720



94.0640, 29.4790, 10.9110

Triad

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



95.0340, 20.9960, 15.9720



90.4720, 9.8140, -12.6660



81.4640, -48.4610, -8.3090

Complementary

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



95.0340, 20.9960, 15.9720



108.9660, -20.9960, -15.9720

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.



80.2050, -46.5340, -15.7020



95.0340, 20.9960, 15.9720



87.7950, -7.3330, -15.7890

Square

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



95.0340, 20.9960, 15.9720



92.1040, 22.8340, -6.3340



84.0300, -27.0480, -16.4240



88.4000, -33.2410, 2.2070

Rectangle

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



95.0340, 20.9960, 15.9720



93.6740, 30.3970, 5.2850



84.0300, -27.0480, -16.4240



79.6870, -50.7070, -11.6590

Sweetspot

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



95.0340, 20.9960, 15.9720



151.2940, 8.1600, 6.3040



91.7190, 0.1340, 19.6060



74.8590, 4.9510, 3.8870



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



95.0340, 20.9960, 15.9720



116.1760, 32.6400, 25.2160



93.9280, 26.8660, 8.7060



59.4350, 3.2090, 2.4170



44.5420, 58.6330, 44.2410



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.0340, 20.9960, 15.9720



116.1760, 32.6400, 25.2160



110.0720, -26.8660, -8.7060



59.4350, 3.2090, 2.4170



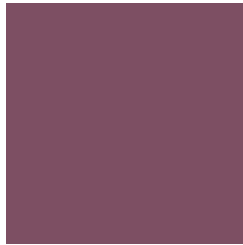
44.5420, 58.6330, 44.2410



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 95.0340, 20.9960, 15.9720 looks on a white background.

Color Contrast Check

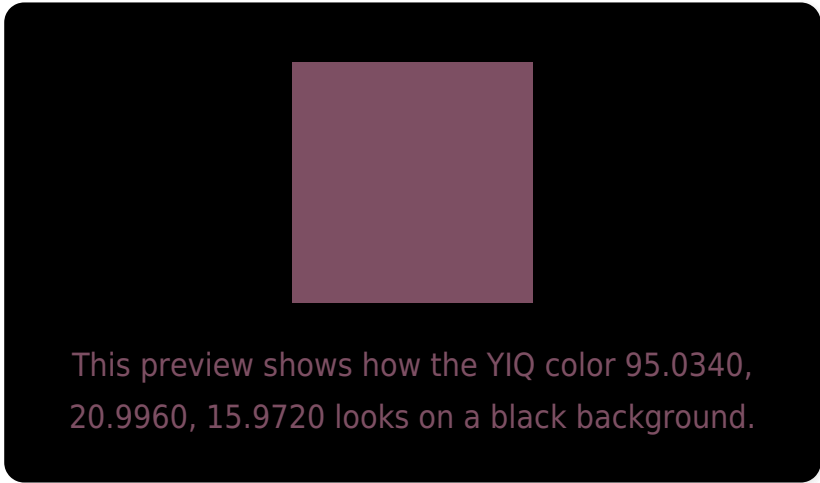
Large Text (above 18pt) WCAG AA ✓ Pass

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

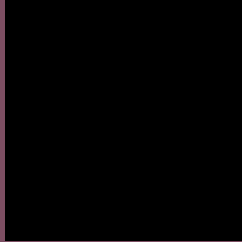
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.0340, 20.9960, 15.9720

Background



This preview shows how black text looks on a background with the YIQ color 95.0340, 20.9960, 15.9720.



This preview shows how white text looks on a background with the YIQ color 95.0340, 20.9960,

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

95.0340, 20.9960, 15.9720

Protanopia

93.1120, -6.0070, 4.2410

Deuteranopia

93.7880, 3.7130, 4.2970



Tritanopia

94.5410, 23.7020, 10.9820

Trichromacy



Original Color

95.0340, 20.9960, 15.9720

Protanomaly

93.7220, 4.0790, 8.6790

Deuteranomaly

94.2450, 9.8560, 8.6080

Tritanomaly

94.4100, 22.6930, 12.7490

Monochromacy



Original Color

95.0340, 20.9960, 15.9720

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

94.8810, 7.8850, 5.7810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.0340, 20.9960, 15.9720 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(125, 79, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 79, 99)  
}
```

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(125, 79, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 79, 99) }
```

Border

The CSS property to change the border of an element to YIQ 95.0340, 20.9960, 15.9720 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(125, 79, 99) }
```


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

```
.border{ border-color:rgb(125, 79, 99) }
```

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

Here you see how a box with a 4 pixel rgb(125, 79, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 79, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 79, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 79,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 95.0340, 20.9960, 15.9720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 79, 99) }
```

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

```
.background{ background-color: rgb(125, 79,  
99) }
```

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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