

Converting Colors

YIQ(95.3880, 10.5910, 0.7910)

Have a look what the booklet for
YIQ(95.3880, 10.5910, 0.7910)
contains.

YIQ(95.3880, 10.5910, 0.7910)	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(95.3880, 10.5910,
0.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5C55
RGB	106, 92, 85
RGB Percent	42%, 36%, 33%
CMY	0.5843, 0.6392, 0.6666
CMYK	0.00, 0.13, 0.20, 0.58
HSL	20°, 11%, 37%
HSV	20°, 20%, 42%
XYZ	11.4115, 11.3740, 10.1908
YIQ	95.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

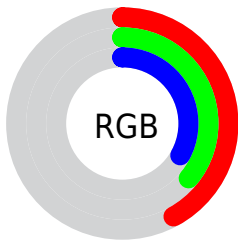
Format	Color
R_{YB}	106, 96, 85
Decimal	6970453
CIE _{Lab}	40.20, 4.41, 6.10
CIE _{LCh}	40, 7.523, 54.132
Yxy	11.3740, 0.3461, 0.3449
Android (android.graphics.Color)	4285160533 (0xFF6A5C55)
YUV	95.3880, -5.1213, 9.3067
Hunter-Lab	33.7253, 1.3793, 5.6920

Details

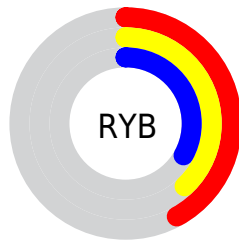
The YIQ color **95.3880, 10.5910, 0.7910** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **95.6120, -10.5910, -0.7910**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **145.9860, 11.7830, 1.2150**, and **48.9040, 9.0780, 0.6780** is the 20% darker color. If you saturate the color by 10%, you get **90.0250, 16.0470, 1.0310**, and if you desaturate by 10%, it is **100.7510, 5.1350, 0.5510**.

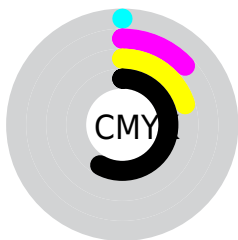
Distribution



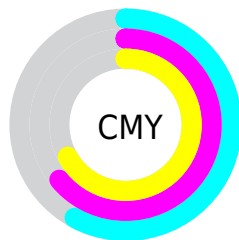
- Red (42%)
- Green (36%)
- Blue (33%)



- Red (42%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.3880, 10.5910, 0.7910 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 95.3880, 10.5910, 0.7910 by changing the saturation by 10% instead.

■ 95.3880, 10.5910,
0.7910

■ 95.3880, 10.5910,
0.7910

■ 255.0000, -0.0000,
-0.0000

■ 71.5020, 10.2700,
1.1020

■ 145.9860, 11.7830,
1.2150

■ 48.9040, 9.0780,
0.6780

■ 172.5730, 11.5080,
0.6920

■ 28.6050, 8.4820,
0.4660

■ 199.8720, 12.1040,
0.9040

■ 3.5880, 7.1520,
2.5440

■ 228.1710, 12.7000,
1.1160

■ 0.0000, 0.0000,
0.0000

■ 251.9850, 4.3560,
-1.8520

■ 95.3880, 10.5910,
0.7910

■ 95.3880, 10.5910,
0.7910

■ 90.0250, 16.0470,
1.0310

■ 100.7510, 5.1350,
0.5510

■ 84.7760, 21.1820,
1.5820

■ 106.0000, -0.0000,
-0.0000

■ 79.4130, 26.6380,
1.8220

■ 111.3630, -5.4560,
-0.2400

■ 74.1640, 31.7730,
2.3730

■ 116.6120,
-10.5910, -0.7910

■ 68.8010, 37.2290,
2.6130

■ 121.9750,
-16.0470, -1.0310

■ 63.4380, 42.6850,
2.8530

■ 127.3380,
-21.5030, -1.2710

■ 57.6020, 48.0950,
3.9270

■ 133.1740,
-26.9130, -2.3450

■ 52.2390, 53.5510,

■ 138.5370,

4.1670

-32.3690, -2.5850

■ 143.7860,
-37.5040, -3.1360

Harmonies

Analogous

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



95.9690, 10.4530, 3.2930



95.3880, 10.5910, 0.7910



94.8390, 7.7030, -1.9370

Triad

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



95.3880, 10.5910, 0.7910



92.6460, -7.9310, -4.9470



95.3680, -3.8520, 3.7320

Complementary

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



95.3880, 10.5910, 0.7910



95.6120, -10.5910, -0.7910

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.



94.5630, -8.8950, 1.5130



95.3880, 10.5910, 0.7910



92.4330, -11.6450, -3.7170

Square

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



95.3880, 10.5910, 0.7910



92.8700, -2.7500, -5.2300



93.0140, -11.7830, -1.2150



96.1300, 2.7500, 5.2300

Rectangle

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



95.3880, 10.5910, 0.7910



94.2300, 5.0440, -3.3080



93.0140, -11.7830, -1.2150



94.8840, -5.3650, 3.6190

Sweetspot

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



95.3880, 10.5910, 0.7910



133.4520, 4.5390, 0.3390



92.8750, 8.0220, 8.8060



66.6690, 2.4300, 0.0140



196.0000, -0.0000, -0.0000



69.0000, -0.0000, -0.0000

Same Dimension

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



95.3880, 10.5910, 0.7910



121.3240, 16.6430, 1.2430



101.2580, 7.8410, -4.4390



50.9680, 3.0260, 0.2260



57.8760, 59.0070, 4.4070



120.8020, 123.7450, 9.5770

Inverse Universe

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



95.6120, -10.5910, -0.7910



121.6760, -16.6430, -1.2430



89.7420, -7.8410, 4.4390



51.0320, -3.0260, -0.2260



59.1240, -59.0070, -4.4070



123.6110, -123.4700, -9.0540

Previews

White Background



This preview shows how the YIQ color 95.3880, 10.5910, 0.7910 looks on a white background.

Color Contrast Check

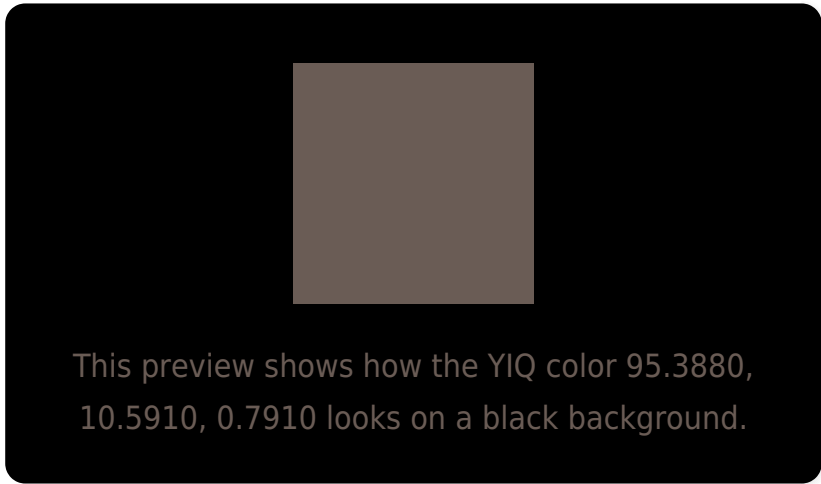
Large Text (above 18pt) WCAG AA ✓ Pass

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

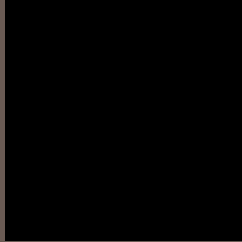
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.3880, 10.5910, 0.7910

Background



This preview shows how black text looks on a background with the YIQ color 95.3880, 10.5910, 0.7910.



This preview shows how white text looks on a background with the YIQ color 95.3880, 10.5910,

0.7910.

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

95.3880, 10.5910, 0.7910

Protanopia

95.1700, 5.2730, -1.9510

Deuteranopia

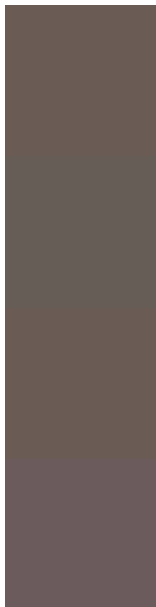
95.3990, 12.0580, 1.7380



Tritanopia

96.1800, 8.4810, 5.9930

Trichromacy



Original Color

95.3880, 10.5910, 0.7910

Protanomaly

95.4800, 7.3360, -0.7920

Deuteranomaly

95.1000, 11.4620, 1.5260

Tritanomaly

96.0120, 8.8940, 4.0140

Monochromacy



Original Color

95.3880, 10.5910, 0.7910

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

95.1530, 3.9430, 0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.3880, 10.5910, 0.7910 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(106, 92, 85)` looks like.

```
.text, #text, p{  
    color:rgb(106, 92, 85)  
}
```

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(106, 92, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 92, 85) }
```

Border

The CSS property to change the border of an element to YIQ 95.3880, 10.5910, 0.7910 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(106, 92, 85) }
```


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

```
.border{ border-color:rgb(106, 92, 85) }
```

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

Here you see how a box with a 4 pixel rgb(106, 92, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 92, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 92, 85);  
box-shadow:4px 4px 4px 4px rgb(106, 92,  
85) }
```

Background

The CSS property to change the background color of an element to YIQ 95.3880, 10.5910, 0.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 92, 85) }
```

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

```
.background{ background-color: rgb(106, 92,  
85) }
```

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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