

Converting Colors

YIQ(130.3880, 10.5910, 0.7910)

Have a look what the booklet for
YIQ(130.3880, 10.5910, 0.7910)
contains.

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Color

**YIQ(130.3880, 10.5910,
0.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7F78
RGB	141, 127, 120
RGB Percent	55%, 50%, 47%
CMY	0.4470, 0.5020, 0.5294
CMYK	0.00, 0.10, 0.15, 0.45
HSL	20°, 8%, 51%
HSV	20°, 15%, 55%
XYZ	21.9653, 22.1969, 20.8999
YIQ	130.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

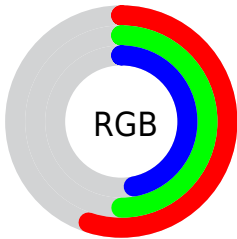
Format	Color
R_{YB}	141, 131, 120
Decimal	9273208
CIE _{Lab}	54.24, 4.09, 5.73
CIE _{LCh}	54, 7.039, 54.429
Yxy	22.1969, 0.3376, 0.3412
Android (android.graphics.Color)	4287463288 (0xFF8D7F78)
YUV	130.3880, -5.1213, 9.3067
Hunter-Lab	47.1136, 0.7712, 6.6781

Details

The YIQ color $130.3880, 10.5910, 0.7910$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $130.6120, -10.5910, -0.7910$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.5730, 11.5080, 0.6920$, and $81.2030, 9.6740, 0.8900$ is the 20% darker color. If you saturate the color by 10%, you get $123.5090, 17.5600, 1.1440$, and if you desaturate by 10%, it is $137.2670, 3.6220, 0.4380$.

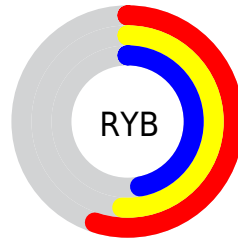
Distribution



Red (55%)

Green (50%)

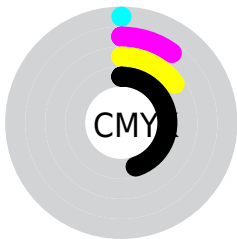
Blue (47%)



Red (55%)

Yellow (51%)

Blue (47%)

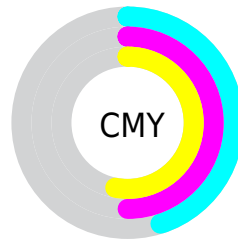


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.3880, 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 130.3880, 10.5910, 0.7910 by changing the saturation by 10% instead.

■ 130.3880, 10.5910,
0.7910

■ 130.3880, 10.5910,
0.7910

255.0000, -0.0000,
-0.0000

■ 105.0890, 9.9950,
0.5790

■ 183.5730, 11.5080,
0.6920

■ 81.2030, 9.6740,
0.8900

■ 210.9860, 11.7830,
1.2150

■ 57.9040, 9.0780,
0.6780

■ 238.9860, 11.7830,
1.2150

■ 36.6050, 8.4820,
0.4660

■ 14.7470, 10.9580,
-0.3540

■ 0.0000, 0.0000,
0.0000

■ 130.3880, 10.5910,
0.7910

■ 130.3880, 10.5910,
0.7910

■ 123.5090, 17.5600,
1.1440

■ 137.2670, 3.6220,
0.4380

■ 116.0430, 24.8040,
2.0200

■ 144.7330, -3.6220,
-0.4380

■ 109.1640, 31.7730,
2.3730

■ 151.6120,
-10.5910, -0.7910

■ 101.6980, 39.0170,
3.2490

■ 159.0780,
-17.8350, -1.6670

■ 94.8190, 45.9860,
3.6020

■ 166.0710,
-25.1250, -1.7090

■ 87.8260, 53.2760,
3.6440

■ 172.9500,
-32.0940, -2.0620

■ 80.3600, 60.5200,
4.5200

■ 180.4160,
-39.3380, -2.9380

■ 73.4810, 67.4890,

■ 187.2950,

4.8730

-46.3070, -3.2910

■ 69.7480, 71.1110,
5.3110

■ 194.7610,
-53.5510, -4.1670

Harmonies

Analogous

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



130.9690, 10.4530, 3.2930



130.3880, 10.5910, 0.7910



129.8390, 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.



130.3880, 10.5910, 0.7910



127.6460, -7.9310, -4.9470



130.6670, -3.2560, 3.9440

Complementary

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



130.3880, 10.5910, 0.7910



130.6120, -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.



129.5630, -8.8950, 1.5130



130.3880, 10.5910, 0.7910



127.7320, -11.0490, -3.5050

Square

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



130.3880, 10.5910, 0.7910



127.8700, -2.7500, -5.2300



128.3130, -11.1870, -1.0030



131.1300, 2.7500, 5.2300

Rectangle

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



130.3880, 10.5910, 0.7910



129.2300, 5.0440, -3.3080



128.3130, -11.1870, -1.0030



129.7700, -5.0440, 3.3080

Sweetspot

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



130.3880, 10.5910, 0.7910



180.1530, 3.9430, 0.1270



127.8750, 8.0220, 8.8060



89.6690, 2.4300, 0.0140



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



130.3880, 10.5910, 0.7910



167.3240, 16.6430, 1.2430



136.2580, 7.8410, -4.4390



67.8540, 3.3470, -0.0850



66.7800, 68.0850, 5.0850



4.1530, 3.9430, 0.1270

Inverse Universe

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



130.6120, -10.5910, -0.7910



167.6760, -16.6430, -1.2430



124.7420, -7.8410, 4.4390



67.7330, -3.6220, -0.4380



68.2200, -68.0850, -5.0850



3.8470, -3.9430, -0.1270

Previews

White Background



This preview shows how the YIQ color 130.3880, 10.5910, 0.7910 looks on a white 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

Black Background



This preview shows how the YIQ color 130.3880, 10.5910, 0.7910 looks on a black 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

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

YIQ 130.3880, 10.5910, 0.7910

Background



This preview shows how black text looks on a background with the YIQ color 130.3880, 10.5910, 0.7910.



This preview shows how white text looks on a background with the YIQ color 130.3880, 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

130.3880, 10.5910, 0.7910

Protanopia

129.5830, 5.5480, -1.4280

Deuteranopia

130.7090, 14.1210, 2.8970



Tritanopia

131.5220, 7.5180, 6.9260

Trichromacy



Original Color

130.3880, 10.5910, 0.7910

Protanomaly

129.8930, 7.6110, -0.2690

Deuteranomaly

130.6980, 12.6540, 1.9500

Tritanomaly

131.2400, 8.2520, 4.6360

Monochromacy



Original Color

130.3880, 10.5910, 0.7910

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1530, 3.9430, 0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.3880, 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(141, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(141, 127, 120)  
}
```

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(141, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 127, 120) }
```

Border

The CSS property to change the border of an element to YIQ 130.3880, 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(141, 127, 120) }
```


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

```
.border{ border-color:rgb(141, 127, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 127, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 127, 120);  
box-shadow:4px 4px 4px 4px rgb(141, 127,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 130.3880, 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(141, 127, 120) }
```

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

```
.background{ background-color: rgb(141,  
127, 120) }
```

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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