

Converting Colors

YIQ(92.5740, 10.9080, 22.5880)

Have a look what the booklet for
YIQ(92.5740, 10.9080, 22.5880)
contains.

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Color

**YIQ(92.5740, 10.9080,
22.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	754B77
RGB	117, 75, 119
RGB Percent	46%, 29%, 47%
CMY	0.5410, 0.7059, 0.5333
CMYK	0.02, 0.37, 0.00, 0.53
HSL	297°, 23%, 38%
HSV	297°, 37%, 47%
XYZ	13.1853, 10.1459, 18.7169
YIQ	92.5740, 10.9080, 22.5880

Conversions

Conversions Part 2

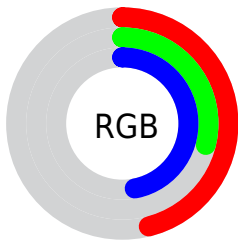
Format	Color
R_{YB}	117, 75, 119
Decimal	7687031
CIE _{Lab}	38.10, 25.63, -17.92
CIE _{LCh}	38, 31.276, 325.036
Yxy	10.1459, 0.3136, 0.2413
Android (android.graphics.Color)	4285877111 (0xFF754B77)
YUV	92.5740, 13.0280, 21.4216
Hunter-Lab	31.8526, 18.1474, -12.5425

Details

The YIQ color **92.5740, 10.9080, 22.5880** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **101.4260, -10.9080, -22.5880**, and the grayscale version is **92.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **143.6990, 12.0540, 23.8460**, and **45.3350, 10.0830, 21.0190** is the 20% darker color. If you saturate the color by 10%, you get **85.5300, 14.2080, 28.8640**, and if you desaturate by 10%, it is **99.9170, 8.2040, 16.5240**.

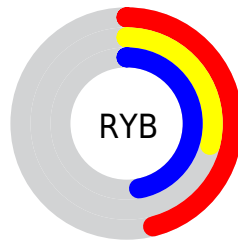
Distribution



Red (46%)

Green (29%)

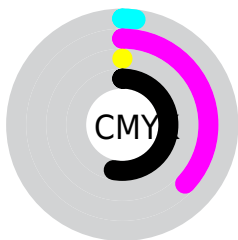
Blue (47%)



Red (46%)

Yellow (29%)

Blue (47%)

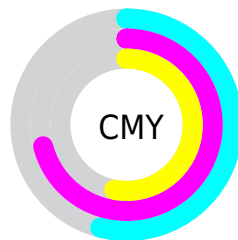


Cyan (2%)

Magenta (37%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 92.5740, 10.9080, 22.5880 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 92.5740, 10.9080, 22.5880 by changing the saturation by 10% instead.

■ 92.5740, 10.9080,
22.5880

■ 92.5740, 10.9080,
22.5880

■ 255.0000, -0.0000,
-0.0000

■ 68.7480, 10.3580,
21.5420

■ 143.6990, 12.0540,
23.8460

■ 45.3350, 10.0830,
21.0190

■ 170.5250, 12.6040,
24.8920

■ 22.7370, 8.8910,
20.5950

■ 197.9380, 12.8790,
25.4150

■ 9.9550, 5.0410,
13.2730

■ 225.6500, 13.7500,
26.1500

■ 0.0000, 0.0000,
0.0000

■ 242.6730, 5.7750,
10.9830

92.5740, 10.9080,
22.5880

92.5740, 10.9080,
22.5880

85.5300, 14.2080,
28.8640

99.9170, 8.2040,
16.5240

78.1870, 16.9120,
34.9280

106.9610, 4.9040,
10.2480

70.8440, 19.6160,
40.9920

114.3040, 2.2000,
4.1840

63.8000, 22.9160,
47.2680

121.3480, -1.1000,
-2.0920

56.4570, 25.6200,
53.3320

128.1040, -3.5290,
-7.6330

50.0000, 28.6450,
59.0850


135.1480, -6.8290,
-13.9090

47.6520, 29.7450,
61.1770

142.4910, -9.5330,
-19.9730

149.5350,

-12.8330, -26.2490

 156.8780,
-15.5370, -32.3130

Harmonies

Analogous

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



90.8140, -16.3710, 15.8610



92.5740, 10.9080, 22.5880



91.3990, 30.3940, 21.8660

Triad

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



92.5740, 10.9080, 22.5880



87.6930, 28.2450, -10.7870



72.4140, -63.3600, -19.1360

Complementary

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



92.5740, 10.9080, 22.5880



101.4260, -10.9080, -22.5880

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.



69.4500, -55.0140, -27.2220



92.5740, 10.9080, 22.5880



85.6690, 10.4570, -18.8150

Square

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



92.5740, 10.9080, 22.5880



89.3450, 38.5130, 1.3690



81.3870, -15.1720, -22.4040



73.6340, -69.5510, -11.5590

Rectangle

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



92.5740, 10.9080, 22.5880



90.6570, 38.2350, 17.4270



81.3870, -15.1720, -22.4040



72.0890, -61.0670, -22.1470

Sweetspot

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



92.5740, 10.9080, 22.5880



145.1350, 4.3540, 9.2020



81.1900, -14.6740, 12.6380



73.1300, 2.7500, 5.2300



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.



92.5740, 10.9080, 22.5880



114.3010, 16.5910, 35.2390



90.8920, 18.5200, 16.7920



55.1790, 1.0540, 2.9260



48.8910, 30.5700, 62.7460



99.9610, 62.1940, 128.4180

Inverse Universe

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



88.3840, 25.5820, 9.9500



107.9730, 40.1610, 15.5610



103.1080, -18.5200, -16.7920



54.7940, 3.5760, 1.2720



37.0480, 71.1070, 27.4190



76.0040, 145.4690, 56.4210

Previews

White Background



This preview shows how the YIQ color 92.5740, 10.9080, 22.5880 looks on a white background.

Color Contrast Check

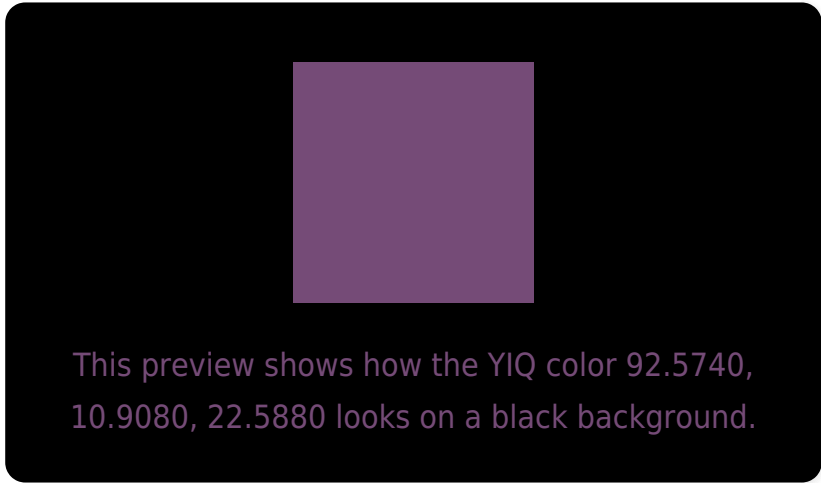
Large Text (above 18pt) WCAG AA ✓ Pass

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

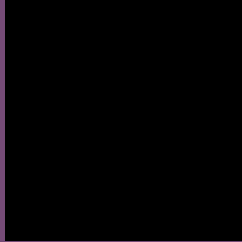
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 92.5740, 10.9080, 22.5880

Background



This preview shows how black text looks on a background with the YIQ color 92.5740, 10.9080, 22.5880.



This preview shows how white text looks on a background with the YIQ color 92.5740, 10.9080,

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

92.5740, 10.9080, 22.5880

Protanopia

90.0860, -20.3130, 10.2070

Deuteranopia

90.2950, -10.7760, 8.0720



Tritanopia

91.3660, 16.8250, 8.9610

Trichromacy



Original Color

92.5740, 10.9080, 22.5880

Protanomaly

91.1800, -8.7140, 14.7580

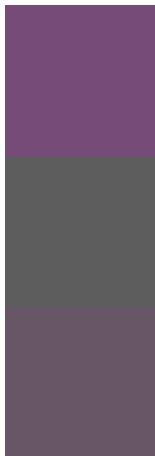
Deuteranomaly

91.0620, -2.5700, 13.5420

Tritanomaly

91.7450, 14.4400, 13.6400

Monochromacy



Original Color

92.5740, 10.9080, 22.5880

Achromatopsia

93.0000, -0.0000, -0.0000

Achromatomaly

92.6080, 4.4000, 8.3680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 92.5740, 10.9080, 22.5880 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(117, 75, 119)` looks like.

```
.text, #text, p{  
    color:rgb(117, 75, 119)  
}
```

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(117, 75, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 75, 119) }
```

Border

The CSS property to change the border of an element to YIQ 92.5740, 10.9080, 22.5880 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(117, 75, 119) }
```


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

```
.border{ border-color:rgb(117, 75, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 75, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 75, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 75, 119);  
box-shadow:4px 4px 4px 4px rgb(117, 75,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 92.5740, 10.9080, 22.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 75, 119) }
```

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

```
.background{ background-color: rgb(117, 75,  
119) }
```

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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