

Converting Colors

YIQ(152.5730, 11.5080, 0.6920)

Have a look what the booklet for
YIQ(152.5730, 11.5080, 0.6920)
contains.

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Color

**YIQ(152.5730, 11.5080,
0.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	A4958D
RGB	164, 149, 141
RGB Percent	64%, 58%, 55%
CMY	0.3568, 0.4157, 0.4470
CMYK	0.00, 0.09, 0.14, 0.36
HSL	21°, 11%, 60%
HSV	21°, 14%, 64%
XYZ	30.8666, 31.3097, 29.6210
YIQ	152.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

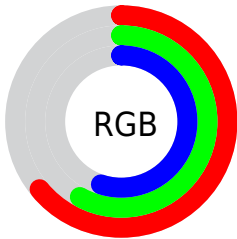
Format	Color
RYB	164, 153, 141
Decimal	10786189
CIELab	62.77, 4.16, 6.22
CIElCh	63, 7.480, 56.199
Yxy	31.3097, 0.3362, 0.3411
Android (android.graphics.Color)	4288976269 (0xFFA4958D)
YUV	152.5730, -5.7055, 10.0215
Hunter-Lab	55.9551, 0.5449, 7.7822

Details

The YIQ color **152.5730, 11.5080, 0.6920** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.4270, -11.5080, -0.6920**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **206.8720, 12.1040, 0.9040**, and **101.3880, 10.5910, 0.7910** is the 20% darker color. If you saturate the color by 10%, you get **144.2920, 19.6690, 1.4690**, and if you desaturate by 10%, it is **160.8540, 3.3470, -0.0850**.

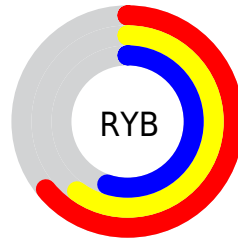
Distribution



Red (64%)

Green (58%)

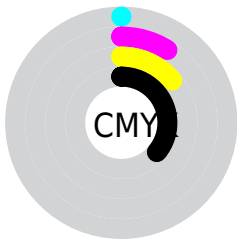
Blue (55%)



Red (64%)

Yellow (60%)

Blue (55%)

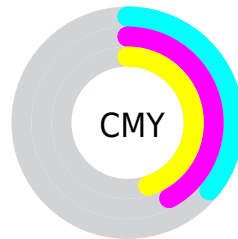


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.5730, 11.5080, 0.6920 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 152.5730, 11.5080, 0.6920 by changing the saturation by 10% instead.

■ 152.5730, 11.5080,
0.6920

■ 152.5730, 11.5080,
0.6920

255.0000, -0.0000,
-0.0000

■ 126.5730, 11.5080,
0.6920

■ 206.8720, 12.1040,
0.9040

■ 101.3880, 10.5910,
0.7910

■ 235.0570, 13.0210,
0.8050

■ 77.9750, 10.3160,
0.2680

■ 254.5440, 1.2840,
-1.2440

■ 54.7900, 9.3990,
0.3670

■ 33.6050, 8.4820,
0.4660

■ 10.1000, 11.4620,
1.5260

■ 0.0000, 0.0000,

0.0000

■ 152.5730, 11.5080,
0.6920

■ 152.5730, 11.5080,
0.6920

■ 144.2920, 19.6690,
1.4690

■ 160.8540, 3.3470,
-0.0850

■ 136.4840, 27.8760,
1.4120

■ 168.6620, -4.8600,
-0.0280

■ 128.2030, 36.0370,
2.1890

■ 176.9430,
-13.0210, -0.8050

■ 119.8080, 44.5190,
2.6550

■ 185.3380,
-21.5030, -1.2710

■ 111.5270, 52.6800,
3.4320

■ 193.6190,
-29.6640, -2.0480

■ 103.8330, 60.5660,
3.6860

■ 201.3130,
-37.5500, -2.3020

■ 95.4380, 69.0480,
4.1520

■ 209.5940,
-45.7110, -3.0790

■ 87.1570, 77.2090,
4.9290

■ 216.0510,
-48.7360, -8.8320

■ 82.4950, 82.0690,
4.9570

■ 221.9210,
-51.4860, -14.0620

Harmonies

Analogous

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



153.1540, 11.3700, 3.1940



152.5730, 11.5080, 0.6920



151.7250, 8.0240, -2.2480

Triad

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



152.5730, 11.5080, 0.6920



150.0480, -9.1230, -5.3710



152.1940, -3.3020, 4.7780

Complementary

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



152.5730, 11.5080, 0.6920



152.4270, -11.5080, -0.6920

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.



151.6770, -9.2160, 1.8240



152.5730, 11.5080, 0.6920



150.1340, -12.2410, -3.9290

Square

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



152.5730, 11.5080, 0.6920



150.1580, -3.6210, -5.9650



150.8290, -12.7000, -1.1160



152.8420, 3.6210, 5.9650

Rectangle

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



152.5730, 11.5080, 0.6920



151.7030, 5.0900, -4.1420



150.8290, -12.7000, -1.1160



151.8840, -5.3650, 3.6190

Sweetspot

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



152.5730, 11.5080, 0.6920



210.1530, 3.9430, 0.1270



149.5870, 8.8930, 9.5410



104.6690, 2.4300, 0.0140



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



152.5730, 11.5080, 0.6920



195.8080, 18.1560, 1.3560



159.0300, 8.4830, -5.0610



77.4520, 4.5390, 0.3390



72.7050, 72.6700, 4.5900



8.9040, 9.0780, 0.6780

Inverse Universe

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



152.4270, -11.5080, -0.6920



196.1920, -18.1560, -1.3560



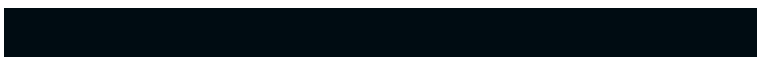
145.9700, -8.4830, 5.0610



77.5480, -4.5390, -0.3390



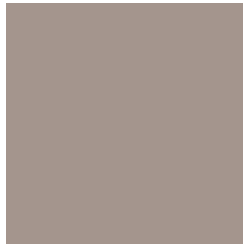
72.2950, -72.6700, -4.5900



9.0960, -9.0780, -0.6780

Previews

White Background



This preview shows how the YIQ color 152.5730, 11.5080, 0.6920 looks on a white background.

Color Contrast Check

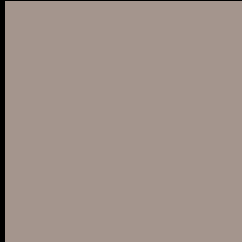
Large Text (above 18pt) WCAG AA × Fail

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 152.5730, 11.5080, 0.6920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

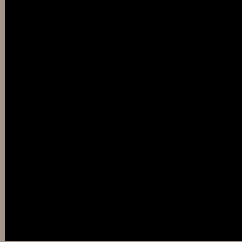
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.5730, 11.5080, 0.6920

Background



This preview shows how black text looks on a background with the YIQ color 152.5730, 11.5080, 0.6920.



This preview shows how white text looks on a background with the YIQ color 152.5730, 11.5080,

0.6920.

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

152.5730, 11.5080, 0.6920

Protanopia

151.7680, 6.4650, -1.5270

Deuteranopia

153.1930, 15.6340, 3.0100



Tritanopia

153.3480, 8.0680, 7.9720

Trichromacy



Original Color

152.5730, 11.5080, 0.6920

Protanomaly

152.0780, 8.5280, -0.3680

Deuteranomaly

153.1820, 14.1670, 2.0630

Tritanomaly

152.9520, 9.1230, 5.3710

Monochromacy



Original Color

152.5730, 11.5080, 0.6920

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.1530, 3.9430, 0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.5730, 11.5080, 0.6920 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(164, 149, 141)` looks like.

```
.text, #text, p{  
    color:rgb(164, 149, 141)  
}
```

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(164, 149, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 149, 141) }
```

Border

The CSS property to change the border of an element to YIQ 152.5730, 11.5080, 0.6920 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(164, 149, 141) }
```


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

```
.border{ border-color:rgb(164, 149, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 149, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 149, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 149, 141);  
box-shadow:4px 4px 4px 4px rgb(164, 149,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 152.5730, 11.5080, 0.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 149, 141) }
```

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

```
.background{ background-color: rgb(164,  
149, 141) }
```

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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