

Converting Colors

YIQ(122.0690, 3.5790, -15.3090)

Have a look what the booklet for
YIQ(122.0690, 3.5790, -15.3090)
contains.

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Color

**YIQ(122.0690, 3.5790,
-15.3090)**

Conversions

Conversions Part 1

Format	Color
Hex	74835C
RGB	116, 131, 92
RGB Percent	45%, 51%, 36%
CMY	0.5452, 0.4862, 0.6392
CMYK	0.11, 0.00, 0.30, 0.49
HSL	83°, 17%, 44%
HSV	83°, 30%, 51%
XYZ	17.2498, 20.7191, 13.2178
YIQ	122.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

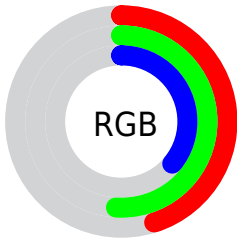
Format	Color
RYB	92, 131, 107
Decimal	7635804
CIELab	52.64, -12.78, 19.32
CIELCh	53, 23.161, 123.486
Yxy	20.7191, 0.3370, 0.4048
Android (android.graphics.Color)	4285825884 (0xFF74835C)
YUV	122.0690, -14.8240, -5.3225
Hunter-Lab	45.5183, -12.0117, 14.6458

Details

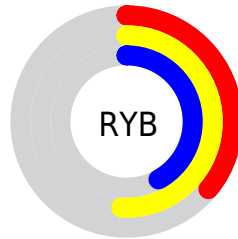
The YIQ color **122.0690, 3.5790, -15.3090** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **100.9310, -3.5790, 15.3090**, and the grayscale version is **122.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **174.5420, 3.6250, -16.1430**, and **73.4110, 2.6160, -14.3760** is the 20% darker color. If you saturate the color by 10%, you get **119.0920, 4.7720, -20.4120**, and if you desaturate by 10%, it is **125.0460, 2.3860, -10.2060**.

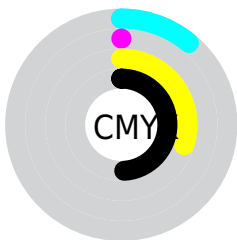
Distribution



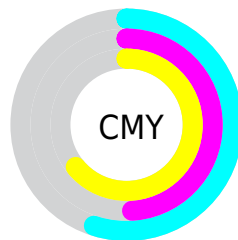
- Red (45%)
- Green (51%)
- Blue (36%)



- Red (36%)
- Yellow (51%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 122.0690, 3.5790, -15.3090 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 122.0690, 3.5790, -15.3090 by changing the saturation by 10% instead.

■ 122.0690, 3.5790,
-15.3090

■ 122.0690, 3.5790,
-15.3090

■ 255.0000, -0.0000,
-0.0000

■ 97.1830, 3.2580,
-14.9980

■ 174.5420, 3.6250,
-16.1430

■ 73.4110, 2.6160,
-14.3760

■ 202.3140, 4.2670,
-16.7650

■ 50.5250, 2.2950,
-14.0650

■ 230.2000, 4.5880,
-17.0760

■ 28.8950, 4.1290,
-14.2630

■ 250.8680, 8.7590,
-10.0650

■ 9.9790, -4.6750,
-8.8910

■ 254.7720, 0.6420,
-0.6220

■ 0.0000, 0.0000,
0.0000

■ 122.0690, 3.5790,
-15.3090

■ 122.0690, 3.5790,
-15.3090

■ 119.0920, 4.7720,
-20.4120

■ 125.0460, 2.3860,
-10.2060

■ 116.1150, 5.9650,
-25.5150

■ 128.0230, 1.1930,
-5.1030

■ 113.1380, 7.1580,
-30.6180

■ 131.0000, -0.0000,
-0.0000

■ 110.1610, 8.3510,
-35.7210

■ 133.9770, -1.1930,
5.1030

■ 107.1840, 9.5440,
-40.8240

■ 137.0680, -2.7070,
10.5170

■ 104.0930, 11.0580,
-46.2380

■ 140.0450, -3.9000,
15.6200

■ 101.1160, 12.2510,
-51.3410

■ 143.0220, -5.0930,
20.7230

■ 145.9990, -6.2860,

25.8260

■ 148.9760, -7.4790,
30.9290

Harmonies

Analogous

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



124.1420, 19.6710, -9.5850



122.0690, 3.5790, -15.3090



119.2500, -16.0440, -17.6120

Triad

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



122.0690, 3.5790, -15.3090



118.5620, -42.6850, -2.8530



128.3290, 27.4150, 15.2790

Complementary

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



122.0690, 3.5790, -15.3090



100.9310, -3.5790, 15.3090

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.



129.0810, 13.6140, 17.5980



122.0690, 3.5790, -15.3090



124.1560, -26.5020, 6.7300

Square

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



122.0690, 3.5790, -15.3090



115.4270, -47.0390, -12.0550



128.0340, -5.3670, 14.6730



127.3370, 32.9640, 8.3240

Rectangle

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



122.0690, 3.5790, -15.3090



116.8340, -29.4320, -17.2720



128.0340, -5.3670, 14.6730



128.5290, 23.9760, 17.0320

Sweetspot

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



122.0690, 3.5790, -15.3090



167.3820, 1.5600, -6.2480



112.4660, 19.1190, 0.4230



84.6640, 0.8260, -3.9580



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



122.0690, 3.5790, -15.3090



156.7560, 5.5980, -24.3700



116.3880, -7.7450, -19.3370



64.7180, 0.7340, -2.2900



100.2300, 11.9300, -51.0300



2.3590, 0.3670, -1.1450

Inverse Universe

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



100.9310, -3.5790, 15.3090



123.2440, -5.5980, 24.3700



106.6120, 7.7450, 19.3370



61.2820, -0.7340, 2.2900



29.7700, -11.9300, 51.0300



0.6410, -0.3670, 1.1450

Previews

White Background



This preview shows how the YIQ color 122.0690, 3.5790, -15.3090 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 122.0690, 3.5790, -15.3090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

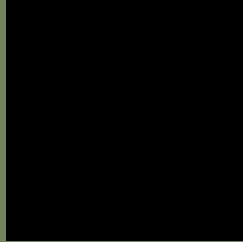
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 122.0690, 3.5790, -15.3090

Background



This preview shows how black text looks on a background with the YIQ color 122.0690, 3.5790, -15.3090.



This preview shows how white text looks on a background with the YIQ color 122.0690, 3.5790, -15.3090.

-15.3090.

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

122.0690, 3.5790, -15.3090

Protanopia

124.0000, 17.1950, -8.7650

Deuteranopia

125.4080, 25.0340, -2.1500



Tritanopia

125.2430, -4.9980, 2.4740

Trichromacy



Original Color

122.0690, 3.5790, -15.3090

Protanomaly

123.1950, 12.1520, -10.9840

Deuteranomaly

124.0540, 17.1030, -7.0970

Tritanomaly

123.9950, -1.6040, -3.9720

Monochromacy



Original Color

122.0690, 3.5790, -15.3090

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

121.9090, 1.5140, -5.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.0690, 3.5790, -15.3090 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(116, 131, 92)` looks like.

```
.text, #text, p{  
    color:rgb(116, 131, 92)  
}
```

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(116, 131, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 131, 92) }
```

Border

The CSS property to change the border of an element to YIQ 122.0690, 3.5790, -15.3090 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(116, 131, 92) }
```


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

```
.border{ border-color:rgb(116, 131, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 131, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 131, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 131, 92);  
box-shadow:4px 4px 4px 4px rgb(116, 131,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 122.0690, 3.5790, -15.3090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 131, 92) }
```

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

```
.background{ background-color: rgb(116,  
131, 92) }
```

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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