

Converting Colors

YIQ(154.2700, 7.5670, -10.4890)

Have a look what the booklet for
YIQ(154.2700, 7.5670, -10.4890)
contains.

YIQ(154.2700, 7.5670, -10.4890)	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(154.2700, 7.5670,
-10.4890)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9F80
RGB	155, 159, 128
RGB Percent	61%, 62%, 50%
CMY	0.3922, 0.3764, 0.4980
CMYK	0.03, 0.00, 0.19, 0.38
HSL	68°, 14%, 56%
HSV	68°, 19%, 62%
XYZ	29.8118, 33.3235, 25.2877
YIQ	154.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

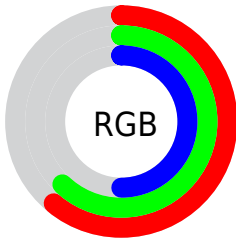
Format	Color
RYB	128, 159, 132
Decimal	10198912
CIELab	64.42, -6.93, 15.72
CIELCh	64, 17.181, 113.779
Yxy	33.3235, 0.3371, 0.3769
Android (android.graphics.Color)	4288388992 (0xFF9B9F80)
YUV	154.2700, -12.9511, 0.6402
Hunter-Lab	57.7265, -8.8386, 14.4360

Details

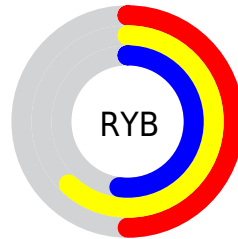
The YIQ color **154.2700, 7.5670, -10.4890** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **132.7300, -7.5670, 10.4890**, and the grayscale version is **154.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.0420, 8.2090, -11.1110**, and **103.4980, 6.9250, -9.8670** is the 20% darker color. If you saturate the color by 10%, you get **151.8480, 11.5110, -15.8890**, and if you desaturate by 10%, it is **156.6920, 3.6230, -5.0890**.

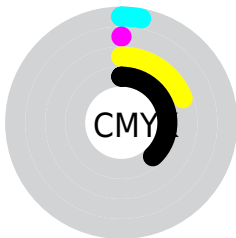
Distribution



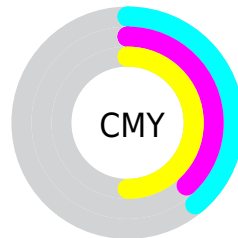
- Red (61%)
- Green (62%)
- Blue (50%)



- Red (50%)
- Yellow (62%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 154.2700, 7.5670, -10.4890 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 154.2700, 7.5670, -10.4890 by changing the saturation by 10% instead.

■ 154.2700, 7.5670,
-10.4890

■ 154.2700, 7.5670,
-10.4890

■ 255.0000, -0.0000,
-0.0000

■ 128.3840, 7.2460,
-10.1780

■ 209.0420, 8.2090,
-11.1110

■ 103.4980, 6.9250,
-9.8670

■ 237.0420, 8.2090,
-11.1110

■ 78.7260, 6.2830,
-9.2450

■ 252.9480, 5.7780,
-5.5980

■ 55.8400, 5.9620,
-8.9340

■ 34.5410, 5.3660,
-9.1460

■ 13.2460, -1.0530,
-8.4530

■ 0.0000, 0.0000,

0.0000

■ 154.2700, 7.5670,
-10.4890

■ 154.2700, 7.5670,
-10.4890

■ 151.8480, 11.5110,
-15.8890

■ 156.6920, 3.6230,
-5.0890

■ 149.4260, 15.4550,
-21.2890

■ 159.1140, -0.3210,
0.3110

■ 147.0040, 19.3990,
-26.6890

■ 161.5360, -4.2650,
5.7110

■ 144.5820, 23.3430,
-32.0890

■ 163.9580, -8.2090,
11.1110

■ 142.2740, 26.9660,
-37.1780

■ 166.3800,
-12.1530, 16.5110

■ 139.8520, 30.9100,
-42.5780

■ 168.6880,
-15.7760, 21.6000

■ 137.4300, 34.8540,
-47.9780

■ 171.1100,
-19.7200, 27.0000

■ 135.0080, 38.7980,
-53.3780

■ 173.5320,
-23.6640, 32.4000

■ 134.5950, 38.5230,
-53.9010

■ 174.4290,
-21.8760, 33.0360

Harmonies

Analogous

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



155.8910, 19.1200, -5.1040



154.2700, 7.5670, -10.4890



152.3760, -7.4710, -13.2870

Triad

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



154.2700, 7.5670, -10.4890



151.7820, -31.6810, -4.0410



159.2570, 18.7500, 12.6220

Complementary

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



154.2700, 7.5670, -10.4890



132.7300, -7.5670, 10.4890

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.



159.0260, 6.2790, 12.8630



154.2700, 7.5670, -10.4890



154.9020, -22.9710, 3.3090

Square

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



154.2700, 7.5670, -10.4890



150.3920, -30.7630, -9.6670



157.1320, -8.7590, 10.0650



158.4440, 25.3530, 8.5930

Rectangle

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



154.2700, 7.5670, -10.4890



150.9990, -16.5950, -13.1310



157.1320, -8.7590, 10.0650



158.9300, 15.3570, 13.5410

Sweetspot

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



154.2700, 7.5670, -10.4890



204.9200, 2.9810, -4.4670



139.6170, 17.3760, 4.4800



103.7890, 1.9720, -2.7000



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



154.2700, 7.5670, -10.4890



199.4350, 11.2360, -16.4120



149.7850, -1.3730, -13.6690



77.7890, 1.9720, -2.7000



121.0170, 34.5790, -48.5010



12.6920, 3.6230, -5.0890

Inverse Universe

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



132.7300, -7.5670, 10.4890



166.2660, -11.8320, 16.2000



137.2150, 1.3730, 13.6690



72.2110, -1.9720, 2.7000



21.6840, -35.1750, 48.2890



2.3080, -3.6230, 5.0890

Previews

White Background



This preview shows how the YIQ color 154.2700, 7.5670, -10.4890 looks on a white background.

Color Contrast Check

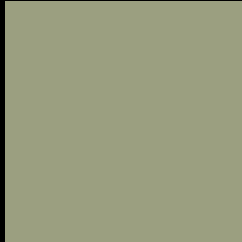
Large Text (above 18pt) WCAG AA × Fail

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 154.2700, 7.5670, -10.4890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

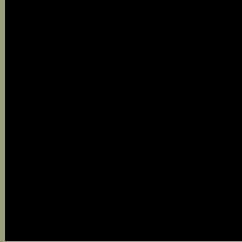
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 154.2700, 7.5670, -10.4890

Background



This preview shows how black text looks on a background with the YIQ color 154.2700, 7.5670, -10.4890.



This preview shows how white text looks on a background with the YIQ color 154.2700, 7.5670, -10.4890.

-10.4890.

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

154.2700, 7.5670, -10.4890

Protanopia

155.2710, 14.9940, -7.4220

Deuteranopia

156.6900, 24.3000, 0.1400



Tritanopia

157.1620, -0.2760, 5.0040

Trichromacy



Original Color

154.2700, 7.5670, -10.4890

Protanomaly

154.7760, 12.0140, -8.4820

Deuteranomaly

155.6460, 18.4320, -3.6480

Tritanomaly

156.1420, 2.4760, -0.8200

Monochromacy



Original Color

154.2700, 7.5670, -10.4890

Achromatopsia

154.0000, -0.0000, -0.0000

Achromatomaly

154.1480, 2.3390, -3.8450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 154.2700, 7.5670, -10.4890 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(155, 159, 128)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 128)  
}
```

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(155, 159, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 128) }
```

Border

The CSS property to change the border of an element to YIQ 154.2700, 7.5670, -10.4890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

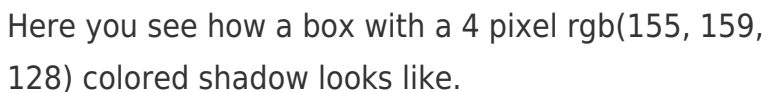
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 159, 128) }
```


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

```
.border{ border-color:rgb(155, 159, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 159, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 159, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 159, 128); box-shadow:4px 4px 4px 4px rgb(155, 159, 128) }
```

Background

The CSS property to change the background color of an element to YIQ 154.2700, 7.5670, -10.4890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 128) }
```

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

```
.background{ background-color: rgb(155,  
159, 128) }
```

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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