

Converting Colors

YIQ(153.1380, 25.4940,
-10.4900)

Have a look what the booklet for
YIQ(153.1380, 25.4940, -10.4900)
contains.

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Color

**YIQ(153.1380, 25.4940,
-10.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	AB996B
RGB	171, 153, 107
RGB Percent	67%, 60%, 42%
CMY	0.3294, 0.4000, 0.5802
CMYK	0.00, 0.11, 0.37, 0.33
HSL	43°, 28%, 55%
HSV	43°, 37%, 67%
XYZ	30.8410, 32.5006, 18.5673
YIQ	153.1380, 25.4940, -10.4900

Conversions

Conversions Part 2

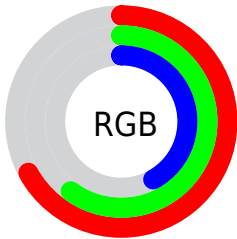
Format	Color
RYB	132, 171, 107
Decimal	11245931
CIELab	63.75, -0.18, 26.60
CIElCh	64, 26.601, 90.398
Yxy	32.5006, 0.3765, 0.3968
Android (android.graphics.Color)	4289436011 (0xFFAB996B)
YUV	153.1380, -22.7460, 15.6650
Hunter-Lab	57.0093, -3.2008, 20.5964

Details

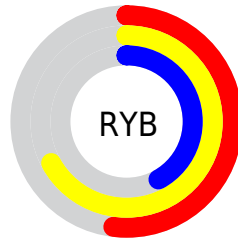
The YIQ color **153.1380, 25.4940, -10.4900** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124.8620, -25.4940, 10.4900**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.5080, 27.3280, -10.6880**, and **101.8820, 23.3390, -9.9810** is the 20% darker color. If you saturate the color by 10%, you get **148.2650, 32.3260, -13.1620**, and if you desaturate by 10%, it is **158.0110, 18.6620, -7.8180**.

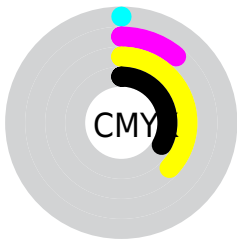
Distribution



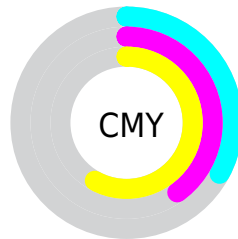
- Red (67%)
- Green (60%)
- Blue (42%)



- Red (52%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (33%)





- Cyan (33%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 153.1380, 25.4940, -10.4900 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 153.1380, 25.4940, -10.4900 by changing the saturation by 10% instead.


 153.1380, 25.4940,
-10.4900


 153.1380, 25.4940,
-10.4900


255.0000, -0.0000,
-0.0000


 126.9530, 24.5770,
-10.3910


 207.5080, 27.3280,
-10.6880


 101.8820, 23.3390,
-9.9810


 235.3940, 27.6490,
-10.9990


 77.3980, 21.8260,
-10.0940

 250.3260, 13.1610,
-12.7510

 54.5010, 20.0380,
-10.7300

 253.5180, 4.1730,
-4.0430

 33.4130, 17.4700,
-8.2420

 13.0130, 7.1530,
-2.9830

 0.0000, 0.0000,

0.0000

■ 153.1380, 25.4940,
-10.4900

■ 153.1380, 25.4940,
-10.4900

■ 148.2650, 32.3260,
-13.1620

■ 158.0110, 18.6620,
-7.8180

■ 143.3920, 39.1580,
-15.8340

■ 162.8840, 11.8300,
-5.1460

■ 139.1060, 45.7150,
-19.0290

■ 167.1700, 5.2730,
-1.9510

■ 134.2330, 52.5470,
-21.7010

■ 172.0430, -1.5590,
0.7210

■ 129.3600, 59.3790,
-24.3730

■ 177.0300, -8.7120,
3.7040

■ 124.3730, 66.5320,
-27.3560

■ 181.9030,
-15.5440, 6.3760

■ 123.3300, 68.0910,
-28.0770

■ 186.7760,
-22.3760, 9.0480

■ 191.6490,
-29.2080, 11.7200

■ 195.2510,
-33.8390, 13.0490

Harmonies

Analogous

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



155.2200, 37.3670, 0.1110



153.1380, 25.4940, -10.4900



150.4560, 6.7430, -17.5850

Triad

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



153.1380, 25.4940, -10.4900



142.2410, -55.3830, -15.0230



158.3740, 14.3470, 20.8350

Complementary

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



153.1380, 25.4940, -10.4900



124.8620, -25.4940, 10.4900

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.



156.3480, -9.1270, 16.7370



153.1380, 25.4940, -10.4900



145.7180, -51.9920, -4.8880

Square

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



153.1380, 25.4940, -10.4900



143.9790, -40.2060, -20.2540



152.1490, -33.7920, 6.6880



157.8890, 31.7700, 18.9540

Rectangle

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



153.1380, 25.4940, -10.4900



148.3770, -9.2120, -20.2840



152.1490, -33.7920, 6.6880



157.9540, 6.7820, 20.2700

Sweetspot

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



153.1380, 25.4940, -10.4900



215.0410, 9.9500, -4.1140



128.1880, 32.3660, 19.1660



108.0560, 5.5940, -2.2620



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



153.1380, 25.4940, -10.4900



194.1640, 39.8000, -16.4560



159.5180, 12.2000, -22.8720



84.2130, 3.7140, -1.2300



108.2460, 59.7000, -24.6840



16.2690, 9.3080, -3.4920

Inverse Universe

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



124.8620, -25.4940, 10.4900



149.8360, -39.8000, 16.4560



118.4820, -12.2000, 22.8720



80.2000, -3.4390, 1.7530



41.7540, -59.7000, 24.6840



6.1440, -9.0330, 4.0150

Previews

White Background



This preview shows how the YIQ color 153.1380, 25.4940, -10.4900 looks on a white background.

Color Contrast Check

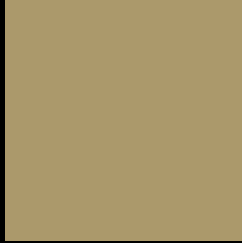
Large Text (above 18pt) WCAG AA × Fail

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 153.1380, 25.4940, -10.4900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

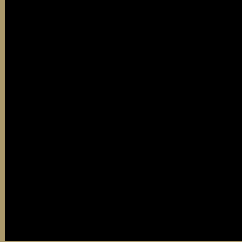
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 153.1380, 25.4940, -10.4900

Background



This preview shows how black text looks on a background with the YIQ color 153.1380, 25.4940, -10.4900.



This preview shows how white text looks on a background with the YIQ color 153.1380, 25.4940,

-10.4900.

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

153.1380, 25.4940, -10.4900

Protanopia

152.6430, 22.5140, -11.5500

Deuteranopia

154.2040, 34.2960, -4.8080



Tritanopia

156.6370, 14.6240, 10.3040

Trichromacy



Original Color

153.1380, 25.4940, -10.4900

Protanomaly

152.9420, 23.1100, -11.3380

Deuteranomaly

153.8830, 30.7660, -6.9140

Tritanomaly

155.6340, 18.7060, 2.4020

Monochromacy



Original Color

153.1380, 25.4940, -10.4900

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

153.1550, 9.6290, -3.8030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 153.1380, 25.4940, -10.4900 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(171, 153, 107)` looks like.

```
.text, #text, p{  
    color:rgb(171, 153, 107)  
}
```

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(171, 153, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 153, 107) }
```

Border

The CSS property to change the border of an element to YIQ 153.1380, 25.4940, -10.4900 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(171, 153, 107) }
```


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

```
.border{ border-color:rgb(171, 153, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 153, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 153, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 153, 107);  
box-shadow:4px 4px 4px 4px rgb(171, 153,  
107) }
```

Background

The CSS property to change the background color of an element to YIQ 153.1380, 25.4940, -10.4900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 153, 107) }
```

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

```
.background{ background-color: rgb(171,  
153, 107) }
```

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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