

Converting Colors

YIQ(150.1380, 25.4940,
-10.4900)

Have a look what the booklet for
YIQ(150.1380, 25.4940, -10.4900)
contains.

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Color

**YIQ(150.1380, 25.4940,
-10.4900)**

Conversions

Conversions Part 1

Format	Color
Hex	A89668
RGB	168, 150, 104
RGB Percent	66%, 59%, 41%
CMY	0.3412, 0.4118, 0.5920
CMYK	0.00, 0.11, 0.38, 0.34
HSL	43°, 27%, 53%
HSV	43°, 38%, 66%
XYZ	29.5548, 31.1357, 17.5581
YIQ	150.1380, 25.4940, -10.4900

Conversions

Conversions Part 2

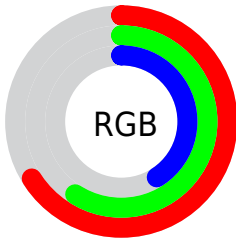
Format	Color
RYB	129, 168, 104
Decimal	11048552
CIELab	62.62, -0.15, 26.69
CIELCh	63, 26.695, 90.317
Yxy	31.1357, 0.3777, 0.3979
Android (android.graphics.Color)	4289238632 (0xFFA89668)
YUV	150.1380, -22.7460, 15.6650
Hunter-Lab	55.7993, -3.1041, 20.4031

Details

The YIQ color **150.1380, 25.4940, -10.4900** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.8620, -25.4940, 10.4900**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **204.5080, 27.3280, -10.6880**, and **98.8820, 23.3390, -9.9810** is the 20% darker color. If you saturate the color by 10%, you get **145.2650, 32.3260, -13.1620**, and if you desaturate by 10%, it is **155.0110, 18.6620, -7.8180**.

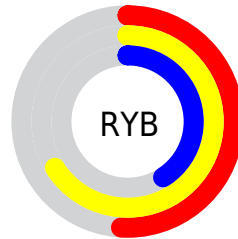
Distribution



Red (66%)

Green (59%)

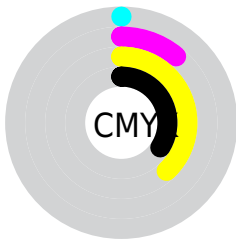
Blue (41%)



Red (51%)

Yellow (66%)

Blue (41%)

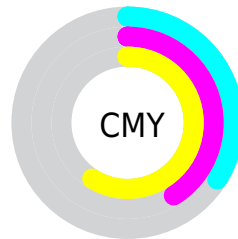


Cyan (0%)

Magenta (11%)

Yellow (38%)

Black (34%)



Cyan (34%)


Magenta (41%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.1380, 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 150.1380, 25.4940, -10.4900 by changing the saturation by 10% instead.


 150.1380, 25.4940,
-10.4900


 150.1380, 25.4940,
-10.4900


255.0000, -0.0000,
-0.0000


 124.0670, 24.2560,
-10.0800


 204.5080, 27.3280,
-10.6880


 98.8820, 23.3390,
-9.9810


 232.6930, 28.2450,
-10.7870

 75.0990, 21.2300,
-10.3060

 249.8700, 14.4450,
-13.9950

 51.9140, 20.3130,
-10.2070

 253.1760, 5.1360,
-4.9760

 31.3420, 16.2320,
-7.8320

 9.4690, 5.8690,
-1.7390

 0.0000, 0.0000,

0.0000

■ 150.1380, 25.4940,
-10.4900

■ 150.1380, 25.4940,
-10.4900

■ 145.2650, 32.3260,
-13.1620

■ 155.0110, 18.6620,
-7.8180

■ 140.9790, 38.8830,
-16.3570

■ 159.2970, 12.1050,
-4.6230

■ 136.2200, 45.3940,
-18.7180

■ 164.0560, 5.5940,
-2.2620

■ 131.3470, 52.2260,
-21.3900

■ 168.9290, -1.2380,
0.4100

■ 126.4740, 59.0580,
-24.0620

■ 173.8020, -8.0700,
3.0820

■ 122.1880, 65.6150,
-27.2570

■ 178.0880,
-14.6270, 6.2770

■ 121.2590, 66.8530,
-27.6670

■ 182.9610,
-21.4590, 8.9490

■ 187.7200,
-27.9700, 11.3100

■ 192.5930,
-34.8020, 13.9820

Harmonies

Analogous

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



152.2200, 37.3670, 0.1110



150.1380, 25.4940, -10.4900



147.4560, 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.



150.1380, 25.4940, -10.4900



138.9420, -55.9790, -15.2350



155.3740, 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.



150.1380, 25.4940, -10.4900



121.8620, -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.



153.3480, -9.1270, 16.7370



150.1380, 25.4940, -10.4900



142.4190, -52.5880, -5.1000

Square

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



150.1380, 25.4940, -10.4900



140.9790, -40.2060, -20.2540



149.1490, -33.7920, 6.6880



154.8890, 31.7700, 18.9540

Rectangle

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



150.1380, 25.4940, -10.4900



145.6760, -8.6160, -20.0720



149.1490, -33.7920, 6.6880



154.9540, 6.7820, 20.2700

Sweetspot

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



150.1380, 25.4940, -10.4900



212.7420, 9.3540, -4.3260



125.1880, 32.3660, 19.1660



105.9420, 5.9150, -2.5730



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



150.1380, 25.4940, -10.4900



191.0500, 40.1210, -16.7670



156.5180, 12.2000, -22.8720



81.9140, 3.1180, -1.4420



106.4740, 59.0580, -24.0620



14.7850, 7.7950, -3.6050

Inverse Universe

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



121.8620, -25.4940, 10.4900



146.5370, -40.3960, 16.2440



115.4820, -12.2000, 22.8720



78.0860, -3.1180, 1.4420



41.5260, -59.0580, 24.0620



5.8020, -8.0700, 3.0820

Previews

White Background



This preview shows how the YIQ color 150.1380, 25.4940, -10.4900 looks on a white background.

Color Contrast Check

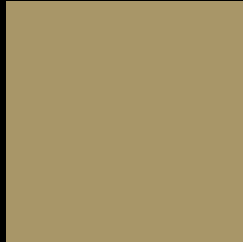
Large Text (above 18pt) WCAG AA × Fail

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 150.1380, 25.4940, -10.4900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

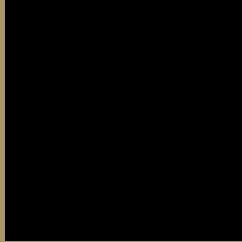
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 150.1380, 25.4940, -10.4900

Background



This preview shows how black text looks on a background with the YIQ color 150.1380, 25.4940, -10.4900.



This preview shows how white text looks on a background with the YIQ color 150.1380, 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

150.1380, 25.4940, -10.4900

Protanopia

149.6430, 22.5140, -11.5500

Deuteranopia

151.2040, 34.2960, -4.8080



Tritanopia

153.9250, 13.7530, 9.5690

Trichromacy



Original Color

150.1380, 25.4940, -10.4900

Protanomaly

149.9420, 23.1100, -11.3380

Deuteranomaly

150.8830, 30.7660, -6.9140

Tritanomaly

152.3350, 18.1100, 2.1900

Monochromacy



Original Color

150.1380, 25.4940, -10.4900

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

150.1550, 9.6290, -3.8030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.1380, 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(168, 150, 104)` looks like.

```
.text, #text, p{  
    color:rgb(168, 150, 104)  
}
```

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(168, 150, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 150, 104) }
```

Border

The CSS property to change the border of an element to YIQ 150.1380, 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(168, 150, 104) }
```


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

```
.border{ border-color:rgb(168, 150, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 150, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 150, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 150, 104);  
box-shadow:4px 4px 4px 4px rgb(168, 150,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 150.1380, 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(168, 150, 104) }
```

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

```
.background{ background-color: rgb(168,  
150, 104) }
```

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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