

Converting Colors

YIQ(142.7690, 13.8920, 1.5400)

Have a look what the booklet for
YIQ(142.7690, 13.8920, 1.5400)
contains.

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Color

**YIQ(142.7690, 13.8920,
1.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8A82
RGB	157, 138, 130
RGB Percent	62%, 54%, 51%
CMY	0.3843, 0.4588, 0.4901
CMYK	0.00, 0.12, 0.17, 0.38
HSL	18°, 12%, 56%
HSV	18°, 17%, 62%
XYZ	27.0243, 26.9559, 24.9033
YIQ	142.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

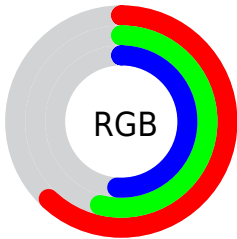
Format	Color
R_{YB}	157, 141, 130
Decimal	10324610
CIE Lab	58.93, 5.79, 6.89
CIE LCh	59, 8.998, 49.925
Yxy	26.9559, 0.3426, 0.3417
Android (android.graphics.Color)	4288514690 (0xFF9D8A82)
YUV	142.7690, -6.2951, 12.4806
Hunter-Lab	51.9191, 2.0522, 7.9046

Details

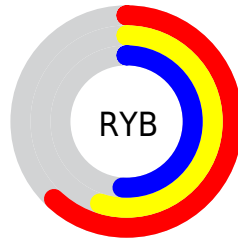
The YIQ color **142.7690, 13.8920, 1.5400** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144.2310, -13.8920, -1.5400**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.3670, 15.0840, 1.9640**, and **92.2850, 12.3790, 1.4270** is the 20% darker color. If you saturate the color by 10%, you get **134.4880, 22.0530, 2.3170**, and if you desaturate by 10%, it is **151.0500, 5.7310, 0.7630**.

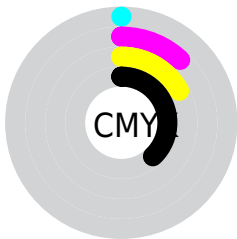
Distribution



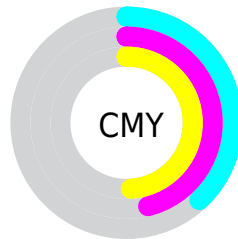
- Red (62%)
- Green (54%)
- Blue (51%)



- Red (62%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 142.7690, 13.8920, 1.5400 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 142.7690, 13.8920, 1.5400 by changing the saturation by 10% instead.

■ 142.7690, 13.8920,
1.5400

■ 142.7690, 13.8920,
1.5400

255.0000, -0.0000,
-0.0000

■ 117.4700, 13.2960,
1.3280

■ 196.3670, 15.0840,
1.9640

■ 92.2850, 12.3790,
1.4270

■ 224.3670, 15.0840,
1.9640

■ 68.9860, 11.7830,
1.2150

■ 249.0670, 7.0610,
-1.3150

■ 46.6870, 11.1870,
1.0030

■ 25.3880, 10.5910,
0.7910

■ 0.8970, 1.7880,
0.6360

■ 0.0000, 0.0000,

0.0000

■ 142.7690, 13.8920,
1.5400

■ 142.7690, 13.8920,
1.5400

■ 134.4880, 22.0530,
2.3170

■ 151.0500, 5.7310,
0.7630

■ 126.3210, 29.8930,
3.4050

■ 159.2170, -2.1090,
-0.3250

■ 118.0400, 38.0540,
4.1820

■ 167.4980,
-10.2700, -1.1020

■ 109.7590, 46.2150,
4.9590

■ 175.7790,
-18.4310, -1.8790

■ 101.5920, 54.0550,
6.0470

■ 184.0600,
-26.5920, -2.6560

■ 93.3110, 62.2160,
6.8240

■ 192.2270,
-34.4320, -3.7440

■ 85.0300, 70.3770,
7.6010

■ 200.5080,
-42.5930, -4.5210

■ 76.7490, 78.5380,
8.3780

■ 208.6750,
-50.4330, -5.6090

■ 73.9450, 80.9220,
9.2260

■ 215.7190,
-53.7330, -11.8850

Harmonies

Analogous

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



143.5780, 13.1120, 4.6640



142.7690, 13.8920, 1.5400



141.6930, 11.0500, -2.0220

Triad

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



142.7690, 13.8920, 1.5400



139.2220, -9.6730, -6.4170



142.5250, -5.7320, 4.7640

Complementary

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



142.7690, 13.8920, 1.5400



144.2310, -13.8920, -1.5400

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.



141.0080, -11.6460, 1.8100



142.7690, 13.8920, 1.5400



138.9380, -14.6250, -4.7770

Square

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



142.7690, 13.8920, 1.5400



139.8160, -2.6580, -6.8980



139.7470, -15.4050, -1.6530



143.1840, 2.6580, 6.8980

Rectangle

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



142.7690, 13.8920, 1.5400



141.3720, 7.5200, -4.1280



139.7470, -15.4050, -1.6530



142.2150, -7.7950, 3.6050

Sweetspot

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



142.7690, 13.8920, 1.5400



198.7510, 5.1350, 0.5510



140.2390, 9.9930, 11.6330



98.9680, 3.0260, 0.2260



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



142.7690, 13.8920, 1.5400



181.4880, 22.0530, 2.3170



150.4000, 10.3170, -5.2590



74.5660, 4.2180, 0.6500



67.4110, 73.6780, 8.3500



7.4200, 7.5650, 0.5650

Inverse Universe

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



144.2310, -13.8920, -1.5400



183.5120, -22.0530, -2.3170



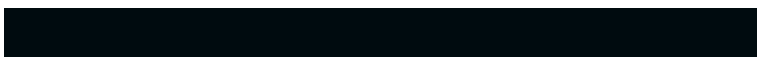
136.6000, -10.3170, 5.2590



75.4340, -4.2180, -0.6500



75.5890, -73.6780, -8.3500



8.1670, -7.8400, -1.0880

Previews

White Background



This preview shows how the YIQ color 142.7690, 13.8920, 1.5400 looks on a white background.

Color Contrast Check

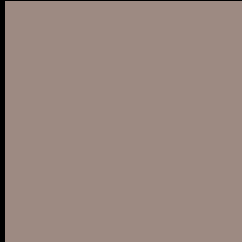
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7690, 13.8920, 1.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

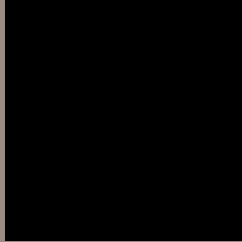
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 142.7690, 13.8920, 1.5400

Background



This preview shows how black text looks on a background with the YIQ color 142.7690, 13.8920, 1.5400.



This preview shows how white text looks on a background with the YIQ color 142.7690, 13.8920,

1.5400.

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

142.7690, 13.8920, 1.5400

Protanopia

141.7680, 6.4650, -1.5270

Deuteranopia

143.0790, 15.9550, 2.6990



Tritanopia

144.0170, 10.4980, 7.9860

Trichromacy



Original Color

142.7690, 13.8920, 1.5400

Protanomaly

142.2630, 9.4450, -0.4670

Deuteranomaly

142.7800, 15.3590, 2.4870

Tritanomaly

143.6210, 11.5530, 5.3850

Monochromacy



Original Color

142.7690, 13.8920, 1.5400

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.7510, 5.1350, 0.5510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 142.7690, 13.8920, 1.5400 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(157, 138, 130)` looks like.

```
.text, #text, p{  
    color:rgb(157, 138, 130)  
}
```

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(157, 138, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 138, 130) }
```

Border

The CSS property to change the border of an element to YIQ 142.7690, 13.8920, 1.5400 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(157, 138, 130) }
```


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

```
.border{ border-color:rgb(157, 138, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 138, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 138, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 138, 130);  
box-shadow:4px 4px 4px 4px rgb(157, 138,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 142.7690, 13.8920, 1.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 138, 130) }
```

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

```
.background{ background-color: rgb(157,  
138, 130) }
```

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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