

Converting Colors

YIQ(132.2690, 18.4760, 6.5720)

Have a look what the booklet for
YIQ(132.2690, 18.4760, 6.5720)
contains.

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Color

**YIQ(132.2690, 18.4760,
6.5720)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7B7B
RGB	154, 123, 123
RGB Percent	60%, 48%, 48%
CMY	0.3960, 0.5177, 0.5176
CMYK	0.00, 0.20, 0.20, 0.40
HSL	360°, 13%, 54%
HSV	360°, 20%, 60%
XYZ	23.9877, 22.4651, 21.8169
YIQ	132.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

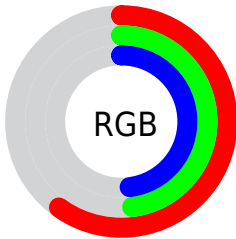
Format	Color
RYB	154, 123, 123
Decimal	10124155
CIELab	54.52, 12.02, 4.55
CIELCh	55, 12.854, 20.722
Yxy	22.4651, 0.3514, 0.3291
Android (android.graphics.Color)	4288314235 (0xFF9A7B7B)
YUV	132.2690, -4.5696, 19.0581
Hunter-Lab	47.3973, 7.3930, 5.8870

Details

The YIQ color **132.2690, 18.4760, 6.5720** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **144.7310, -18.4760, -6.5720**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.7530, 19.9890, 6.6850**, and **82.3720, 16.6880, 5.9360** is the 20% darker color. If you saturate the color by 10%, you get **121.7540, 27.4160, 9.7520**, and if you desaturate by 10%, it is **142.7840, 9.5360, 3.3920**.

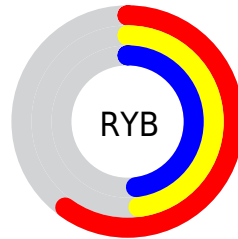
Distribution



Red (60%)

Green (48%)

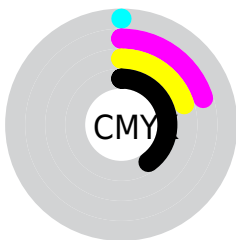
Blue (48%)



Red (60%)

Yellow (48%)

Blue (48%)

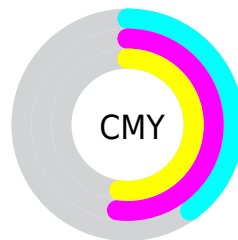


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (40%)



Cyan (40%)


Magenta (52%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.2690, 18.4760, 6.5720 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 132.2690, 18.4760, 6.5720 by changing the saturation by 10% instead.


 132.2690, 18.4760,
6.5720


 132.2690, 18.4760,
6.5720


255.0000, -0.0000,
-0.0000


 106.9700, 17.8800,
6.3600


 185.7530, 19.9890,
6.6850


 82.3720, 16.6880,
5.9360


 213.1660, 20.2640,
7.2080

 59.1870, 15.7710,
6.0350

 238.1760, 14.3040,
5.0880

 37.2900, 13.9830,
5.3990

 14.9590, 16.4130,
5.4130

 0.0000, 0.0000,
0.0000

132.2690, 18.4760,
6.5720

132.2690, 18.4760,
6.5720

121.7540, 27.4160,
9.7520

142.7840, 9.5360,
3.3920

110.5380, 36.9520,
13.1440

154.0000, -0.0000,
-0.0000

100.0230, 45.8920,
16.3240

164.5150, -8.9400,
-3.1800

88.8070, 55.4280,
19.7160

175.7310,
-18.4760, -6.5720

78.2920, 64.3680,
22.8960

186.2460,
-27.4160, -9.7520

67.7770, 73.3080,
26.0760

196.7610,
-36.3560, -12.9320

56.5610, 82.8440,
29.4680


207.9770,
-45.8920, -16.3240

46.0460, 91.7840,

218.4920,

32.6480

-54.8320, -19.5040

 224.8010,
-60.1960, -21.4120

Harmonies

Analogous

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



132.6260, 13.1570, 9.3570



132.2690, 18.4760, 6.5720



131.5200, 19.0270, 2.0910

Triad

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



132.2690, 18.4760, 6.5720



127.7510, -4.0330, -9.5130



128.8980, -17.1480, 2.4040

Complementary

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



132.2690, 18.4760, 6.5720



144.7310, -18.4760, -6.5720

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.



127.0990, -22.3280, -2.8400



132.2690, 18.4760, 6.5720



126.7760, -14.3490, -9.7810

Square

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



132.2690, 18.4760, 6.5720



129.1930, 6.4660, -7.0540



126.6490, -21.1810, -7.1090



131.2090, -7.6580, 6.6300

Rectangle

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



132.2690, 18.4760, 6.5720



130.7430, 16.7810, -1.2590



126.6490, -21.1810, -7.1090



128.7620, -19.7610, 0.1990

Sweetspot

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



132.2690, 18.4760, 6.5720



192.5880, 7.1520, 2.5440



135.8030, 8.5250, 16.2130



97.0930, 4.1720, 1.4840



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.



132.2690, 18.4760, 6.5720



167.3520, 28.6080, 10.1760



141.0740, 14.3510, -1.2730



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Inverse Universe

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



132.2690, 18.4760, 6.5720



167.3520, 28.6080, 10.1760



135.9260, -14.3510, 1.2730



71.3920, 4.7680, 1.6960



41.8600, 83.4400, 29.6800



3.8870, 7.7480, 2.7560

Previews

White Background



This preview shows how the YIQ color 132.2690, 18.4760, 6.5720 looks on a white background.

Color Contrast Check

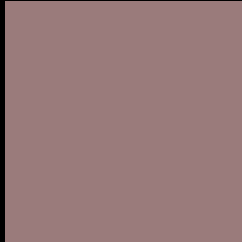
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2690, 18.4760, 6.5720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

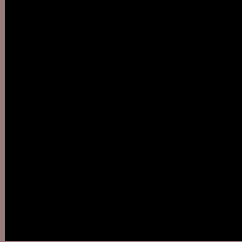
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.2690, 18.4760, 6.5720

Background



This preview shows how black text looks on a background with the YIQ color 132.2690, 18.4760, 6.5720.



This preview shows how white text looks on a background with the YIQ color 132.2690, 18.4760,

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

132.2690, 18.4760, 6.5720

Protanopia

130.8540, 3.3470, -0.0850

Deuteranopia

131.5240, 13.2040, 2.9960



Tritanopia

132.8930, 16.7790, 9.7950

Trichromacy



Original Color

132.2690, 18.4760, 6.5720

Protanomaly

131.0720, 8.6650, 2.6570

Deuteranomaly

131.8340, 15.2670, 4.1550

Tritanomaly

132.5510, 17.7420, 8.8620

Monochromacy



Original Color

132.2690, 18.4760, 6.5720

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.2890, 6.5560, 2.3320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2690, 18.4760, 6.5720 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(154, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(154, 123, 123)  
}
```

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(154, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 123, 123) }
```

Border

The CSS property to change the border of an element to YIQ 132.2690, 18.4760, 6.5720 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(154, 123, 123) }
```


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

```
.border{ border-color:rgb(154, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(154, 123,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2690, 18.4760, 6.5720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 123, 123) }
```

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

```
.background{ background-color: rgb(154,  
123, 123) }
```

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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