

Converting Colors

YIQ(119.2690, 18.4760, 6.5720)

Have a look what the booklet for
YIQ(119.2690, 18.4760, 6.5720)
contains.

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Color

**YIQ(119.2690, 18.4760,
6.5720)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6E6E
RGB	141, 110, 110
RGB Percent	55%, 43%, 43%
CMY	0.4470, 0.5687, 0.5686
CMYK	0.00, 0.22, 0.22, 0.45
HSL	360°, 12%, 49%
HSV	360°, 22%, 55%
XYZ	19.3777, 17.9396, 17.1986
YIQ	119.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

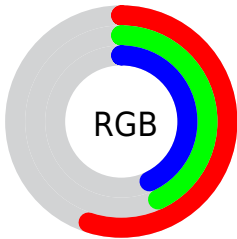
Format	Color
R_{YB}	141, 110, 110
Decimal	9268846
CIE _{Lab}	49.42, 12.28, 4.69
CIE _{LCh}	49, 13.147, 20.881
Yxy	17.9396, 0.3555, 0.3291
Android (android.graphics.Color)	4287458926 (0xFF8D6E6E)
YUV	119.2690, -4.5696, 19.0581
Hunter-Lab	42.3552, 7.5431, 5.5736

Details

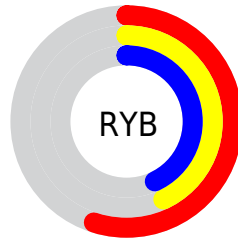
The YIQ color **119.2690, 18.4760, 6.5720** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.7310, -18.4760, -6.5720**, and the grayscale version is **119.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8670, 19.6680, 6.9960**, and **70.4860, 16.3670, 6.2470** is the 20% darker color. If you saturate the color by 10%, you get **109.4550, 26.8200, 9.5400**, and if you desaturate by 10%, it is **129.0830, 10.1320, 3.6040**.

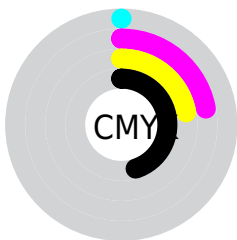
Distribution



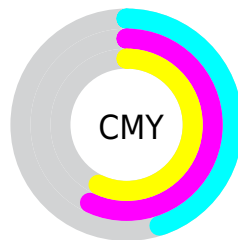
- Red (55%)
- Green (43%)
- Blue (43%)



- Red (55%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (45%)





- Cyan (45%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.2690, 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 119.2690, 18.4760, 6.5720 by changing the saturation by 10% instead.


 119.2690, 18.4760,
6.5720


 119.2690, 18.4760,
6.5720


255.0000, -0.0000,
-0.0000


 94.6710, 17.2840,
6.1480


 171.8670, 19.6680,
6.9960


 70.4860, 16.3670,
6.2470


 199.1660, 20.2640,
7.2080

 47.8880, 15.1750,
5.8230

 227.3510, 21.1810,
7.1090

 26.2900, 13.9830,
5.3990

 247.9900, 5.9600,
2.1200

 6.2790, 12.5160,
4.4520

 0.0000, 0.0000,
0.0000

■ 119.2690, 18.4760,
6.5720

■ 119.2690, 18.4760,
6.5720

■ 109.4550, 26.8200,
9.5400

■ 129.0830, 10.1320,
3.6040

■ 99.6410, 35.1640,
12.5080

■ 138.8970, 1.7880,
0.6360

■ 89.8270, 43.5080,
15.4760

■ 148.7110, -6.5560,
-2.3320

■ 80.0130, 51.8520,
18.4440

■ 158.5250,
-14.9000, -5.3000

■ 69.6120, 60.4710,
21.9350

■ 168.9260,
-23.5190, -8.7910

■ 59.6840, 69.1360,
24.5920

■ 178.8540,
-32.1840, -11.4480

■ 49.8700, 77.4800,
27.5600


■ 188.6680,
-40.5280, -14.4160

■ 42.1590, 84.0360,

■ 198.4820,

29.8920

-48.8720, -17.3840

 208.2960,
-57.2160, -20.3520

Harmonies

Analogous

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



119.6260, 13.1570, 9.3570



119.2690, 18.4760, 6.5720



118.5200, 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.



119.2690, 18.4760, 6.5720



114.7510, -4.0330, -9.5130



116.4850, -17.4230, 1.8810

Complementary

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



119.2690, 18.4760, 6.5720



131.7310, -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.



113.8000, -22.9240, -3.0520



119.2690, 18.4760, 6.5720



113.8900, -14.6700, -9.4700

Square

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



119.2690, 18.4760, 6.5720



116.1930, 6.4660, -7.0540



113.3500, -21.7770, -7.3210



118.2090, -7.6580, 6.6300

Rectangle

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



119.2690, 18.4760, 6.5720



117.7430, 16.7810, -1.2590



113.3500, -21.7770, -7.3210



115.7620, -19.7610, 0.1990

Sweetspot

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



119.2690, 18.4760, 6.5720



174.8870, 7.7480, 2.7560



122.8030, 8.5250, 16.2130



86.3920, 4.7680, 1.6960



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



119.2690, 18.4760, 6.5720



150.3520, 28.6080, 10.1760



128.0740, 14.3510, -1.2730



66.0930, 4.1720, 1.4840



40.3650, 80.4600, 28.6200



2.3920, 4.7680, 1.6960

Inverse Universe

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



119.2690, 18.4760, 6.5720



150.3520, 28.6080, 10.1760



122.9260, -14.3510, 1.2730



66.0930, 4.1720, 1.4840



40.3650, 80.4600, 28.6200



2.3920, 4.7680, 1.6960

Previews

White Background



This preview shows how the YIQ color 119.2690, 18.4760, 6.5720 looks on a white background.

Color Contrast Check

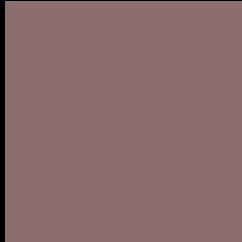
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 119.2690, 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 119.2690, 18.4760, 6.5720

Background



This preview shows how black text looks on a background with the YIQ color 119.2690, 18.4760, 6.5720.



This preview shows how white text looks on a background with the YIQ color 119.2690, 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

119.2690, 18.4760, 6.5720

Protanopia

117.8540, 3.3470, -0.0850

Deuteranopia

118.8120, 12.3330, 2.2610



Tritanopia

119.7790, 17.1000, 9.4840

Trichromacy



Original Color

119.2690, 18.4760, 6.5720

Protanomaly

118.0720, 8.6650, 2.6570

Deuteranomaly

119.1220, 14.3960, 3.4200

Tritanomaly

119.4370, 18.0630, 8.5510

Monochromacy



Original Color

119.2690, 18.4760, 6.5720

Achromatopsia

119.0000, -0.0000, 0.0000

Achromatomaly

119.2890, 6.5560, 2.3320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.2690, 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(141, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(141, 110, 110)  
}
```

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(141, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 110, 110) }
```

Border

The CSS property to change the border of an element to YIQ 119.2690, 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(141, 110, 110) }
```


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

```
.border{ border-color:rgb(141, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(141, 110,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 119.2690, 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(141, 110, 110) }
```

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

```
.background{ background-color: rgb(141,  
110, 110) }
```

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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