

Converting Colors

YIQ(143.0690, 21.9150, 4.8190)

Have a look what the booklet for
YIQ(143.0690, 21.9150, 4.8190)
contains.

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Color

**YIQ(143.0690, 21.9150,
4.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	A7867F
RGB	167, 134, 127
RGB Percent	65%, 53%, 50%
CMY	0.3450, 0.4745, 0.5019
CMYK	0.00, 0.20, 0.24, 0.35
HSL	10°, 19%, 58%
HSV	10°, 24%, 65%
XYZ	28.2958, 26.7968, 23.7677
YIQ	143.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

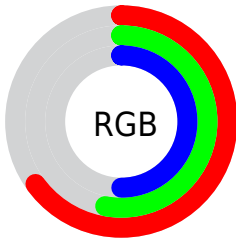
Format	Color
R_{YB}	167, 135, 127
Decimal	10978943
CIE _{Lab}	58.79, 11.51, 8.52
CIE _{LCh}	59, 14.318, 36.513
Yxy	26.7968, 0.3588, 0.3398
Android (android.graphics.Color)	4289169023 (0xFFA7867F)
YUV	143.0690, -7.9220, 20.9875
Hunter-Lab	51.7656, 6.9807, 9.0135

Details

The YIQ color **143.0690, 21.9150, 4.8190** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **150.9310, -21.9150, -4.8190**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **196.9660, 23.7030, 5.4550**, and **92.2860, 19.8060, 4.4940** is the 20% darker color. If you saturate the color by 10%, you get **132.9130, 31.2220, 6.8540**, and if you desaturate by 10%, it is **153.2250, 12.6080, 2.7840**.

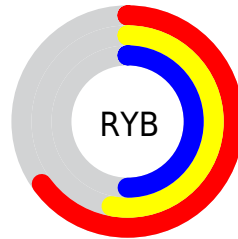
Distribution



Red (65%)

Green (53%)

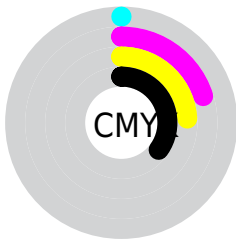
Blue (50%)



Red (65%)

Yellow (53%)

Blue (50%)

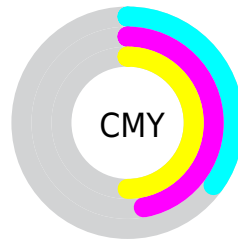


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (35%)



Cyan (35%)


Magenta (47%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.0690, 21.9150, 4.8190 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 143.0690, 21.9150, 4.8190 by changing the saturation by 10% instead.


 143.0690, 21.9150,
4.8190


 143.0690, 21.9150,
4.8190


255.0000, -0.0000,
-0.0000


 117.4710, 20.7230,
4.3950


 196.9660, 23.7030,
5.4550


 92.2860, 19.8060,
4.4940


 225.1510, 24.6200,
5.3560

 68.6880, 18.6140,
4.0700

 245.6760, 9.7200,
0.0560

 46.2040, 17.1010,
3.9570

 25.0790, 15.9550,
2.6990

 4.4850, 8.9400,
3.1800

 0.0000, 0.0000,

0.0000

■ 143.0690, 21.9150,
4.8190

■ 143.0690, 21.9150,
4.8190

■ 132.9130, 31.2220,
6.8540

■ 153.2250, 12.6080,
2.7840

■ 122.8710, 40.2080,
9.2000

■ 163.2670, 3.6220,
0.4380

■ 113.3020, 49.2400,
10.7120

■ 172.8360, -5.4100,
-1.0740

■ 103.1460, 58.5470,
12.7470

■ 182.9920,
-14.7170, -3.1090

■ 93.1040, 67.5330,
15.0930

■ 193.1480,
-24.0240, -5.1440

■ 82.9480, 76.8400,
17.1280

■ 203.1900,
-33.0100, -7.4900

■ 72.7920, 86.1470,
19.1630

■ 213.3460,
-42.3170, -9.5250

■ 66.9560, 91.5570,
20.2370

■ 222.2310,
-49.4230, -12.9030

■ 228.6880,
-52.4480, -18.6560

Harmonies

Analogous

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



143.8500, 18.3380, 9.0740



143.0690, 21.9150, 4.8190



141.8250, 19.4860, -0.7220

Triad

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



143.0690, 21.9150, 4.8190



137.9890, -10.6350, -11.0110



141.4470, -14.2600, 5.1320

Complementary

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



143.0690, 21.9150, 4.8190



150.9310, -21.9150, -4.8190

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.



138.4950, -23.3830, -0.2390



143.0690, 21.9150, 4.8190



137.0680, -21.0430, -9.6110

Square

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



143.0690, 21.9150, 4.8190



138.9750, 1.1480, -9.7960



137.2510, -25.8120, -5.7800



142.8400, -2.0650, 9.8950

Rectangle

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



143.0690, 21.9150, 4.8190



141.2650, 15.1310, -4.3970



137.2510, -25.8120, -5.7800



140.5390, -17.5150, 3.5490

Sweetspot

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



143.0690, 21.9150, 4.8190



207.6590, 8.3900, 2.1340



142.7220, 13.2470, 18.7430



104.2780, 5.0890, 1.3850



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.



143.0690, 21.9150, 4.8190



179.2940, 34.5230, 7.6030



154.8090, 16.4150, -5.6410



78.9790, 4.4930, 1.1730



59.5140, 81.0580, 17.7780



8.3280, 10.8200, 2.1480

Inverse Universe

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



150.9310, -21.9150, -4.8190



191.7060, -34.5230, -7.6030



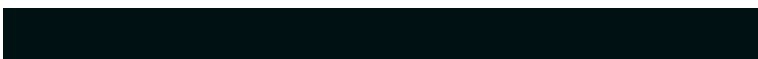
139.1910, -16.4150, 5.6410



81.0210, -4.4930, -1.1730



88.4860, -81.0580, -17.7780



12.2590, -11.0950, -2.6710

Previews

White Background



This preview shows how the YIQ color 143.0690, 21.9150, 4.8190 looks on a white background.

Color Contrast Check

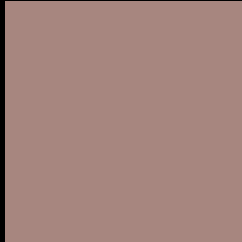
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0690, 21.9150, 4.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

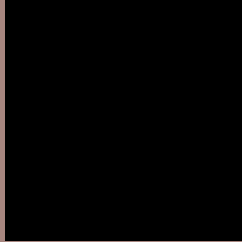
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.0690, 21.9150, 4.8190

Background



This preview shows how black text looks on a background with the YIQ color 143.0690, 21.9150, 4.8190.



This preview shows how white text looks on a background with the YIQ color 143.0690, 21.9150,

4.8190.

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

143.0690, 21.9150, 4.8190

Protanopia

141.6540, 6.7860, -1.8380

Deuteranopia

142.4490, 17.7890, 2.5010



Tritanopia

144.2030, 18.8420, 10.9540

Trichromacy



Original Color

143.0690, 21.9150, 4.8190

Protanomaly

141.8720, 12.1040, 0.9040

Deuteranomaly

142.4600, 19.2560, 3.4480

Tritanomaly

143.9210, 19.5760, 8.6640

Monochromacy



Original Color

143.0690, 21.9150, 4.8190

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.2460, 8.1150, 1.6110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.0690, 21.9150, 4.8190 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(167, 134, 127)` looks like.

```
.text, #text, p{  
    color:rgb(167, 134, 127)  
}
```

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(167, 134, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 134, 127) }
```

Border

The CSS property to change the border of an element to YIQ 143.0690, 21.9150, 4.8190 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(167, 134, 127) }
```


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

```
.border{ border-color:rgb(167, 134, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 134, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 134, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 134, 127); box-shadow:4px 4px 4px 4px rgb(167, 134, 127) }
```

Background

The CSS property to change the background color of an element to YIQ 143.0690, 21.9150, 4.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 134, 127) }
```

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

```
.background{ background-color: rgb(167,  
134, 127) }
```

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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