

Converting Colors

YIQ(170.0690, 21.9150, 4.8190)

Have a look what the booklet for
YIQ(170.0690, 21.9150, 4.8190)
contains.

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Color

**YIQ(170.0690, 21.9150,
4.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A19A
RGB	194, 161, 154
RGB Percent	76%, 63%, 60%
CMY	0.2391, 0.3687, 0.3960
CMYK	0.00, 0.17, 0.21, 0.24
HSL	10°, 25%, 68%
HSV	10°, 21%, 76%
XYZ	40.8301, 39.2906, 36.0140
YIQ	170.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

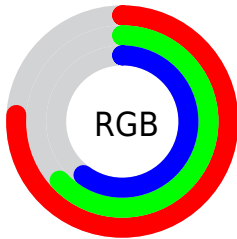
Format	Color
RYB	194, 162, 154
Decimal	12755354
CIELab	68.96, 11.06, 8.17
CIELCh	69, 13.748, 36.464
Yxy	39.2906, 0.3516, 0.3383
Android (android.graphics.Color)	4290945434 (0xFFC2A19A)
YUV	170.0690, -7.9220, 20.9875
Hunter-Lab	62.6822, 6.5780, 9.8125

Details

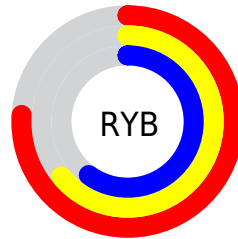
The YIQ color **170.0690, 21.9150, 4.8190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.9310, -21.9150, -4.8190**, and the grayscale version is **170.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **225.5530, 23.4280, 4.9320**, and **117.5850, 20.4020, 4.7060** is the 20% darker color. If you saturate the color by 10%, you get **158.5110, 32.4140, 7.2780**, and if you desaturate by 10%, it is **181.6270, 11.4160, 2.3600**.

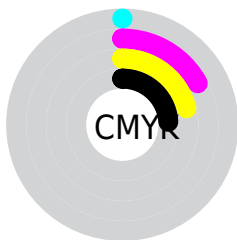
Distribution



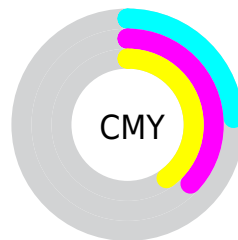
- Red (76%)
- Green (63%)
- Blue (60%)



- Red (76%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 170.0690, 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 170.0690, 21.9150, 4.8190 by changing the saturation by 10% instead.

■ 170.0690, 21.9150,
4.8190

■ 170.0690, 21.9150,
4.8190

255.0000, -0.0000,
-0.0000

■ 143.7700, 21.3190,
4.6070

■ 225.5530, 23.4280,
4.9320

■ 117.5850, 20.4020,
4.7060

■ 246.4910, 8.8030,
0.1550

■ 92.9870, 19.2100,
4.2820

■ 69.3890, 18.0180,
3.8580

■ 46.9050, 16.5050,
3.7450

■ 25.1930, 15.6340,
3.0100

■ 4.7840, 9.5360,

3.3920

■ 0.0000, 0.0000,
0.0000

■ 170.0690, 21.9150,
4.8190

■ 170.0690, 21.9150,
4.8190

■ 158.5110, 32.4140,
7.2780

■ 181.6270, 11.4160,
2.3600

■ 146.8390, 43.2340,
9.4260

■ 193.2990, 0.5960,
0.2120

■ 135.2810, 53.7330,
11.8850

■ 204.8570, -9.9030,
-2.2470

■ 123.6090, 64.5530,
14.0330

■ 216.5290,
-20.7230, -4.3950

■ 112.0510, 75.0520,
16.4920

■ 228.0870,
-31.2220, -6.8540

■ 100.4930, 85.5510,
18.9510

■ 236.7610,
-36.3560, -12.9320

■ 88.8210, 96.3710,
21.0990

■ 77.9640, 106.2740,
23.3460

Harmonies

Analogous

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



170.8500, 18.3380, 9.0740



170.0690, 21.9150, 4.8190



168.8250, 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.



170.0690, 21.9150, 4.8190



164.9890, -10.6350, -11.0110



167.8600, -13.9850, 5.6550

Complementary

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



170.0690, 21.9150, 4.8190



177.9310, -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.



165.7940, -22.7870, -0.0270



170.0690, 21.9150, 4.8190



164.0680, -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.



170.0690, 21.9150, 4.8190



165.9750, 1.1480, -9.7960



164.5500, -25.2160, -5.5680



169.7260, -1.7440, 9.5840

Rectangle

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



170.0690, 21.9150, 4.8190



168.2650, 15.1310, -4.3970



164.5500, -25.2160, -5.5680



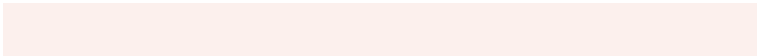
167.5390, -17.5150, 3.5490

Sweetspot

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



170.0690, 21.9150, 4.8190



243.2460, 8.1150, 1.6110



169.7220, 13.2470, 18.7430



122.2780, 5.0890, 1.3850



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



170.0690, 21.9150, 4.8190



214.2940, 34.5230, 7.6030



181.8090, 16.4150, -5.6410



91.1640, 5.4100, 1.0740



64.5750, 88.2560, 19.4880



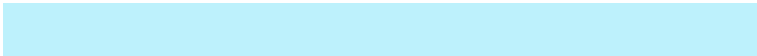
13.3890, 18.0180, 3.8580

Inverse Universe

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



177.9310, -21.9150, -4.8190



226.7060, -34.5230, -7.6030



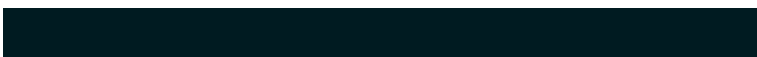
166.1910, -16.4150, 5.6410



92.8360, -5.4100, -1.0740



96.4250, -88.2560, -19.4880



19.6110, -18.0180, -3.8580

Previews

White Background



This preview shows how the YIQ color 170.0690, 21.9150, 4.8190 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 170.0690, 21.9150, 4.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

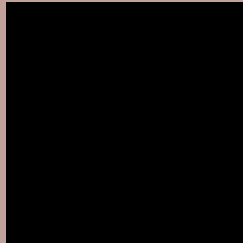
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 170.0690, 21.9150, 4.8190

Background



This preview shows how black text looks on a background with the YIQ color 170.0690, 21.9150, 4.8190.



This preview shows how white text looks on a background with the YIQ color 170.0690, 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

170.0690, 21.9150, 4.8190

Protanopia

168.6540, 6.7860, -1.8380

Deuteranopia

169.4600, 19.2560, 3.4480



Tritanopia

170.8440, 18.4750, 12.0990

Trichromacy



Original Color

170.0690, 21.9150, 4.8190

Protanomaly

168.8720, 12.1040, 0.9040

Deuteranomaly

169.7590, 19.8520, 3.6600

Tritanomaly

170.4480, 19.5300, 9.4980

Monochromacy



Original Color

170.0690, 21.9150, 4.8190

Achromatopsia

170.0000, -0.0000, 0.0000

Achromatomaly

170.2460, 8.1150, 1.6110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 170.0690, 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(194, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(194, 161, 154)  
}
```

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(194, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 161, 154) }
```

Border

The CSS property to change the border of an element to YIQ 170.0690, 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(194, 161, 154) }
```


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

```
.border{ border-color:rgb(194, 161, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 161, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 161, 154);  
box-shadow:4px 4px 4px 4px rgb(194, 161,  
154) }
```

Background

The CSS property to change the background color of an element to YIQ 170.0690, 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(194, 161, 154) }
```

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

```
.background{ background-color: rgb(194,  
161, 154) }
```

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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