

Converting Colors

YIQ(149.6590, 43.9210, 13.4970)

Have a look what the booklet for
YIQ(149.6590, 43.9210, 13.4970)
contains.

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Color

**YIQ(149.6590, 43.9210,
13.4970)**

Conversions

Conversions Part 1

Format	Color
Hex	C8817C
RGB	200, 129, 124
RGB Percent	78%, 51%, 49%
CMY	0.2155, 0.4942, 0.5135
CMYK	0.00, 0.36, 0.38, 0.22
HSL	4°, 41%, 64%
HSV	4°, 38%, 78%
XYZ	35.3180, 29.4342, 22.9038
YIQ	149.6590, 43.9210, 13.4970

Conversions

Conversions Part 2

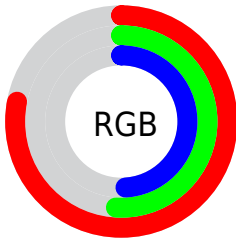
Format	Color
R _Y B	200, 129, 124
Decimal	13140348
CIE Lab	61.16, 26.87, 14.09
CIE LCh	61, 30.338, 27.683
Yxy	29.4342, 0.4029, 0.3358
Android (android.graphics.Color)	4291330428 (0xFFC8817C)
YUV	149.6590, -12.6499, 44.1491
Hunter-Lab	54.2533, 21.2572, 12.9472

Details

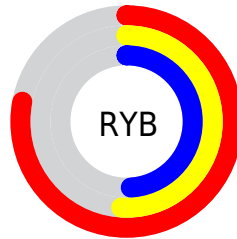
The YIQ color **149.6590, 43.9210, 13.4970** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **174.3410, -43.9210, -13.4970**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **203.8440, 44.8380, 13.3980**, and **97.9790, 40.0240, 12.5360** is the 20% darker color. If you saturate the color by 10%, you get **136.2260, 55.5660, 17.2140**, and if you desaturate by 10%, it is **163.0920, 32.2760, 9.7800**.

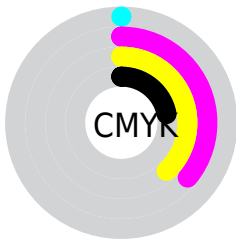
Distribution



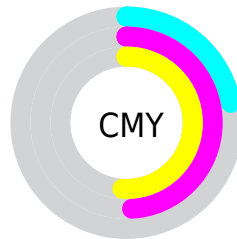
- Red (78%)
- Green (51%)
- Blue (49%)



- Red (78%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (22%)




- Cyan (22%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 149.6590, 43.9210, 13.4970 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 149.6590, 43.9210, 13.4970 by changing the saturation by 10% instead.


 149.6590, 43.9210,
13.4970


 149.6590, 43.9210,
13.4970


255.0000, -0.0000,
-0.0000


 123.1750, 42.4080,
13.3840


 203.2570, 45.1130,
13.9210


 97.9790, 40.0240,
12.5360


 222.7710, 28.7460,
7.6740

 73.3100, 37.5940,
12.5220

 242.9860, 11.7830,
1.2150

 49.2280, 34.8890,
11.9850

 24.1570, 33.6510,
12.3950

 12.6720, 24.7110,
9.2150

 0.0000, 0.0000,

0.0000

■ 149.6590, 43.9210,
13.4970

■ 149.6590, 43.9210,
13.4970

■ 136.2260, 55.5660,
17.2140

■ 163.0920, 32.2760,
9.7800

■ 123.3800, 66.9360,
20.4080

■ 175.9380, 20.9060,
6.5860

■ 109.9470, 78.5810,
24.1250

■ 189.3710, 9.2610,
2.8690

■ 96.5140, 90.2260,
27.8420

■ 202.8040, -2.3840,
-0.8480

■ 83.0810, 101.8710,
31.5590

■ 216.2370,
-14.0290, -4.5650

■ 70.2350, 113.2410,
34.7530

■ 229.0830,
-25.3990, -7.7590

■ 67.4310, 115.6250,
35.6010

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



150.6660, 34.0160, 22.3040



149.6590, 43.9210, 13.4970



148.0850, 42.1810, 0.9730

Triad

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



149.6590, 43.9210, 13.4970



139.3760, -16.6390, -23.3510



143.5440, -42.2740, 6.2220

Complementary

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



149.6590, 43.9210, 13.4970



174.3410, -43.9210, -13.4970

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.



134.6670, -65.1500, -8.7180



149.6590, 43.9210, 13.4970



134.3480, -45.7990, -23.5190

Square

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



149.6590, 43.9210, 13.4970



143.5440, 9.3110, -20.0730



130.5490, -68.1740, -19.9980



149.2490, -13.1620, 18.2780

Rectangle

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



149.6590, 43.9210, 13.4970



146.8080, 35.3510, -7.4090



130.5490, -68.1740, -19.9980



140.8910, -50.8010, 1.0630

Sweetspot

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



149.6590, 43.9210, 13.4970



236.5460, 16.1380, 4.8900



154.9320, 22.1840, 38.5040



116.6700, 9.8570, 3.0810



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.



149.6590, 43.9210, 13.4970



177.0920, 67.8070, 21.1430



171.3780, 33.7460, -5.8540



92.6910, 5.3640, 1.9080



55.1940, 94.1230, 28.8030



11.9380, 20.9060, 6.5860

Inverse Universe

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



174.3410, -43.9210, -13.4970



215.3210, -67.5320, -20.6200



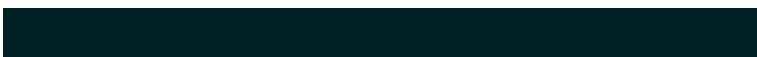
152.6220, -33.7460, 5.8540



96.3090, -5.3640, -1.9080



108.3930, -94.3980, -29.3260



23.4750, -20.6310, -6.0630

Previews

White Background



This preview shows how the YIQ color 149.6590, 43.9210, 13.4970 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 149.6590, 43.9210, 13.4970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

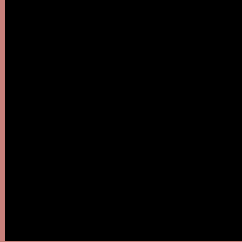
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 149.6590, 43.9210, 13.4970

Background



This preview shows how black text looks on a background with the YIQ color 149.6590, 43.9210, 13.4970.



This preview shows how white text looks on a background with the YIQ color 149.6590, 43.9210,

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

149.6590, 43.9210, 13.4970

Protanopia

148.0840, 8.3910, -3.3930

Deuteranopia

148.3910, 23.7040, -0.0720



Tritanopia

150.2660, 40.8940, 18.7980

Trichromacy



Original Color

149.6590, 43.9210, 13.4970

Protanomaly

148.7160, 21.4110, 2.9390

Deuteranomaly

148.8590, 31.3140, 5.1860

Tritanomaly

150.2830, 42.2240, 16.7200

Monochromacy



Original Color

149.6590, 43.9210, 13.4970

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

149.6600, 15.8170, 5.2010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.6590, 43.9210, 13.4970 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(200, 129, 124)` looks like.

```
.text, #text, p{  
    color:rgb(200, 129, 124)  
}
```

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(200, 129, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 129, 124) }
```

Border

The CSS property to change the border of an element to YIQ 149.6590, 43.9210, 13.4970 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(200, 129, 124) }
```


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

```
.border{ border-color:rgb(200, 129, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 129, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 129, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 129, 124);  
box-shadow:4px 4px 4px 4px rgb(200, 129,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 149.6590, 43.9210, 13.4970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 129, 124) }
```

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

```
.background{ background-color: rgb(200,  
129, 124) }
```

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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