

Converting Colors

YIQ(141.9310, 49.1470, 17.9070)

Have a look what the booklet for
YIQ(141.9310, 49.1470, 17.9070)
contains.

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Color

**YIQ(141.9310, 49.1470,
17.9070)**

Conversions

Conversions Part 1

Format	Color
Hex	C87576
RGB	200, 117, 118
RGB Percent	78%, 46%, 46%
CMY	0.2155, 0.5413, 0.5371
CMYK	0.00, 0.42, 0.41, 0.22
HSL	359°, 43%, 62%
HSV	359°, 42%, 78%
XYZ	33.4631, 26.3100, 20.4696
YIQ	141.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

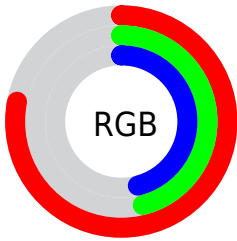
Format	Color
R_{YB}	200, 117, 118
Decimal	13137270
CIE _{Lab}	58.33, 32.67, 13.58
CIE _{LCh}	58, 35.381, 22.576
Yxy	26.3100, 0.4170, 0.3279
Android (android.graphics.Color)	4291327350 (0xFFC87576)
YUV	141.9310, -11.7980, 50.9265
Hunter-Lab	51.2932, 26.6882, 12.2444

Details

The YIQ color **141.9310, 49.1470, 17.9070** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **175.0690, -49.1470, -17.9070**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.4150, 50.6600, 18.0200**, and **90.0660, 44.3330, 17.0450** is the 20% darker color. If you saturate the color by 10%, you get **127.9110, 61.0670, 22.1470**, and if you desaturate by 10%, it is **155.9510, 37.2270, 13.6670**.

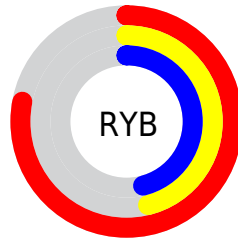
Distribution



Red (78%)

Green (46%)

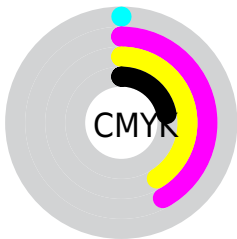
Blue (46%)



Red (78%)

Yellow (46%)

Blue (46%)

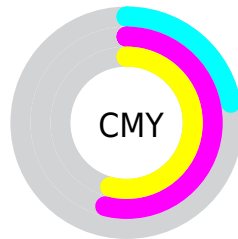


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (22%)



Cyan (22%)


Magenta (54%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.9310, 49.1470, 17.9070 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 141.9310, 49.1470, 17.9070 by changing the saturation by 10% instead.


 141.9310, 49.1470,
17.9070


 141.9310, 49.1470,
17.9070


255.0000, -0.0000,
-0.0000


 115.1480, 47.0380,
17.5820


 195.4150, 50.6600,
18.0200

 90.0660, 44.3330,
17.0450


 214.9290, 34.2930,
11.7730


 64.8100, 42.1780,
17.5540

 234.5570, 17.6050,
5.8370

 39.6680, 39.7020,
18.3740

254.8860, 0.3210,
-0.3110

 18.8370, 37.5480,
13.3560

 11.7750, 22.9230,
8.5790

 0.0000, 0.0000,

0.0000

■ 141.9310, 49.1470,
17.9070

■ 141.9310, 49.1470,
17.9070

■ 127.9110, 61.0670,
22.1470

■ 155.9510, 37.2270,
13.6670

■ 114.0050, 72.6660,
26.6980

■ 169.9710, 25.3070,
9.4270

■ 99.9850, 84.5860,
30.9380

■ 183.8770, 13.7080,
4.8760

■ 85.9650, 96.5060,
35.1780

■ 197.8970, 1.7880,
0.6360

■ 71.9450, 108.4260,
39.4180

■ 211.9170,
-10.1320, -3.6040

■ 60.1420, 118.2370,
43.3330

■ 225.9370,
-22.0520, -7.8440

■ 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.



143.3830, 36.4910, 27.0110



141.9310, 49.1470, 17.9070



140.6730, 49.3330, 3.5170

Triad

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



141.9310, 49.1470, 17.9070



131.2250, -14.8960, -27.4080



131.9380, -58.1830, 2.6890

Complementary

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



141.9310, 49.1470, 17.9070



175.0690, -49.1470, -17.9070

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.



111.3570, -102.7440, -21.2400



141.9310, 49.1470, 17.9070



123.2500, -51.5750, -28.9750

Square

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



141.9310, 49.1470, 17.9070



135.7140, 14.5840, -22.0240



110.1540, -95.2230, -30.8950



141.1710, -21.6900, 18.6460

Rectangle

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



141.9310, 49.1470, 17.9070



139.3420, 42.5950, -6.5330



110.1540, -95.2230, -30.8950



126.8930, -71.4780, -4.1660

Sweetspot

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



141.9310, 49.1470, 17.9070



233.3830, 18.1550, 6.8830



150.9800, 22.2290, 43.1970



115.3820, 10.7280, 3.8160



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.



141.9310, 49.1470, 17.9070



166.0870, 75.3710, 27.2350



165.2970, 38.4680, -3.3240



92.6910, 5.3640, 1.9080



48.9650, 96.5060, 35.1780



10.7640, 21.4560, 7.6320

Inverse Universe

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



141.9310, 49.1470, 17.9070



166.0870, 75.3710, 27.2350



151.7030, -38.4680, 3.3240



92.6910, 5.3640, 1.9080



48.9650, 96.5060, 35.1780



10.7640, 21.4560, 7.6320

Previews

White Background



This preview shows how the YIQ color 141.9310, 49.1470, 17.9070 looks on a white background.

Color Contrast Check

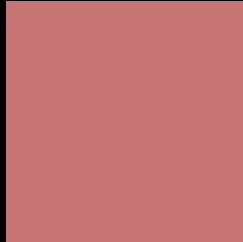
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9310, 49.1470, 17.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

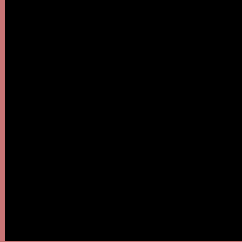
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.9310, 49.1470, 17.9070

Background



This preview shows how black text looks on a background with the YIQ color 141.9310, 49.1470, 17.9070.



This preview shows how white text looks on a background with the YIQ color 141.9310, 49.1470,

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

141.9310, 49.1470, 17.9070

Protanopia

140.6540, 6.7860, -1.8380

Deuteranopia

141.0920, 23.1080, -0.2840



Tritanopia

142.3270, 48.0920, 20.5080

Trichromacy



Original Color

141.9310, 49.1470, 17.9070

Protanomaly

141.4820, 22.1900, 5.3420

Deuteranomaly

140.9840, 32.4600, 6.4440

Tritanomaly

142.0990, 48.7340, 19.8860

Monochromacy



Original Color

141.9310, 49.1470, 17.9070

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9700, 17.8800, 6.3600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.9310, 49.1470, 17.9070 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, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(200, 117, 118)  
}
```

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, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 117, 118) }
```

Border

The CSS property to change the border of an element to YIQ 141.9310, 49.1470, 17.9070 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, 117, 118) }
```


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

```
.border{ border-color:rgb(200, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(200, 117,  
118) }
```

Background

The CSS property to change the background color of an element to YIQ 141.9310, 49.1470, 17.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 117, 118) }
```

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

```
.background{ background-color: rgb(200,  
117, 118) }
```

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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