

Converting Colors

YIQ(141.9270, 54.9700, 17.0020)

Have a look what the booklet for
YIQ(141.9270, 54.9700, 17.0020)
contains.

YIQ(141.9270, 54.9700, 17.0020)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.9270, 54.9700,
17.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	CD746E
RGB	205, 116, 110
RGB Percent	80%, 45%, 43%
CMY	0.1959, 0.5452, 0.5684
CMYK	0.00, 0.43, 0.46, 0.20
HSL	4°, 49%, 62%
HSV	4°, 46%, 80%
XYZ	34.2501, 26.5959, 18.0964
YIQ	141.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

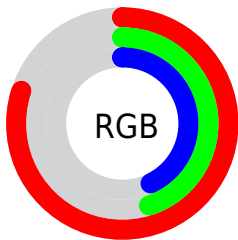
Format	Color
R_{YB}	205, 116, 110
Decimal	13464686
CIE _{Lab}	58.60, 34.26, 18.66
CIE _{LCh}	59, 39.010, 28.571
Yxy	26.5959, 0.4339, 0.3369
Android (android.graphics.Color)	4291654766 (0xFFCD746E)
YUV	141.9270, -15.7400, 55.3150
Hunter-Lab	51.5712, 28.2982, 15.2949

Details

The YIQ color **141.9270, 54.9700, 17.0020** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **173.0730, -54.9700, -17.0020**, and the grayscale version is **142.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **193.9160, 53.5030, 16.0550**, and **89.7630, 49.5600, 15.9280** is the 20% darker color. If you saturate the color by 10%, you get **128.4940, 66.6150, 20.7190**, and if you desaturate by 10%, it is **155.4740, 43.0040, 13.5960**.

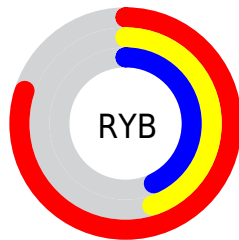
Distribution



Red (80%)

Green (45%)

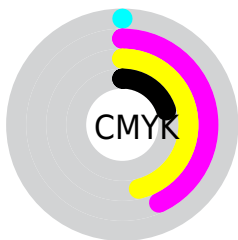
Blue (43%)



Red (80%)

Yellow (45%)

Blue (43%)

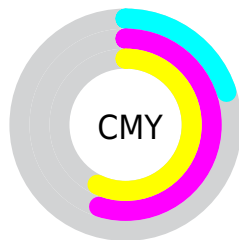


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (20%)



Cyan (20%)


Magenta (55%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.9270, 54.9700, 17.0020 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 141.9270, 54.9700, 17.0020 by changing the saturation by 10% instead.


 141.9270, 54.9700,
17.0020


 141.9270, 54.9700,
17.0020


255.0000, -0.0000,
-0.0000

 115.2580, 52.5400,
16.9880


 193.9160, 53.5030,
16.0550

 89.1760, 49.8350,
16.4510


 213.4300, 37.1360,
9.8080


 64.3220, 46.4880,
16.5360

 232.9440, 20.7690,
3.5610

 38.5930, 44.2870,
17.8790

 253.2730, 3.4850,
-2.5870

 19.4350, 38.7400,
13.7800

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 141.9270, 54.9700,
17.0020

■ 141.9270, 54.9700,
17.0020

■ 128.4940, 66.6150,
20.7190

■ 155.4740, 43.0040,
13.5960

■ 114.9470, 78.5810,
24.1250

■ 168.9070, 31.3590,
9.8790

■ 100.9270, 90.5010,
28.3650

■ 183.0410, 19.1180,
5.9500

■ 87.3800, 102.4670,
31.7710

■ 196.4740, 7.4730,
2.2330

■ 73.9470, 114.1120,
35.4880

■ 210.0210, -4.4930,
-1.1730

■ 68.9260, 118.6050,
36.6610

■ 223.4540,
-16.1380, -4.8900

■ 237.5880,
-28.3790, -8.8190

■ 240.0500,
-29.8000, -10.6000

Harmonies

Analogous

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



143.4440, 43.6890, 28.7210



141.9270, 54.9700, 17.0020



140.2340, 51.9470, 0.1950

Triad

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



141.9270, 54.9700, 17.0020



128.8540, -24.1570, -30.2770



133.4590, -58.0920, 6.5480

Complementary

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



141.9270, 54.9700, 17.0020



173.0730, -54.9700, -17.0020

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.



112.9700, -105.9080, -18.9640



141.9270, 54.9700, 17.0020



114.4470, -77.2950, -36.4230

Square

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



141.9270, 54.9700, 17.0020



135.0400, 10.5500, -26.0100



112.4680, -98.9830, -28.8310



143.1440, -17.0600, 22.8440

Rectangle

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



141.9270, 54.9700, 17.0020



139.0060, 43.4210, -10.4910



112.4680, -98.9830, -28.8310



126.6200, -74.9630, -1.5790

Sweetspot

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



141.9270, 54.9700, 17.0020



231.5250, 20.6310, 6.0630



148.6650, 27.7300, 48.1300



113.1650, 12.8370, 4.1410



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.



141.9270, 54.9700, 17.0020



160.0400, 82.7530, 25.6090



168.9290, 42.3200, -7.0560



94.9900, 5.9600, 2.1200



55.5040, 96.1860, 29.9620



12.5360, 22.0980, 7.0100

Inverse Universe

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



173.0730, -54.9700, -17.0020



206.9600, -82.7530, -25.6090



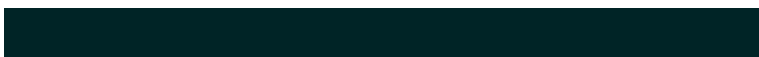
146.0710, -42.3200, 7.0560



98.4230, -5.6850, -1.5970



109.9090, -95.9110, -29.4390



25.4640, -22.0980, -7.0100

Previews

White Background



This preview shows how the YIQ color 141.9270, 54.9700, 17.0020 looks on a white background.

Color Contrast Check

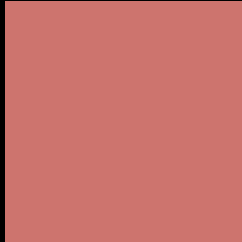
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9270, 54.9700, 17.0020 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 141.9270, 54.9700, 17.0020

Background



This preview shows how black text looks on a background with the YIQ color 141.9270, 54.9700, 17.0020.



This preview shows how white text looks on a background with the YIQ color 141.9270, 54.9700,

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

141.9270, 54.9700, 17.0020

Protanopia

140.9270, 10.2710, -4.4250

Deuteranopia

141.9630, 27.7850, -2.4470



Tritanopia

142.4200, 52.2640, 21.9920

Trichromacy



Original Color

141.9270, 54.9700, 17.0020

Protanomaly

141.4670, 26.5460, 3.4900

Deuteranomaly

142.1540, 37.7330, 4.4930

Tritanomaly

142.5510, 53.2730, 20.2250

Monochromacy



Original Color

141.9270, 54.9700, 17.0020

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

142.2260, 20.0350, 5.8510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.9270, 54.9700, 17.0020 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(205, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(205, 116, 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(205, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 116, 110) }
```

Border

The CSS property to change the border of an element to YIQ 141.9270, 54.9700, 17.0020 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(205, 116, 110) }
```


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

```
.border{ border-color:rgb(205, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(205, 116,  
110) }
```

Background

The CSS property to change the background color of an element to YIQ 141.9270, 54.9700, 17.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 116, 110) }
```

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

```
.background{ background-color: rgb(205,  
116, 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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