

Converting Colors

YIQ(155.4510, 41.8110, 18.6990)

Have a look what the booklet for
YIQ(155.4510, 41.8110, 18.6990)
contains.

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Color

**YIQ(155.4510, 41.8110,
18.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	CF848D
RGB	207, 132, 141
RGB Percent	81%, 52%, 55%
CMY	0.1881, 0.4825, 0.4469
CMYK	0.00, 0.36, 0.32, 0.19
HSL	353°, 44%, 66%
HSV	353°, 36%, 81%
XYZ	38.8030, 31.6904, 29.2868
YIQ	155.4510, 41.8110, 18.6990

Conversions

Conversions Part 2

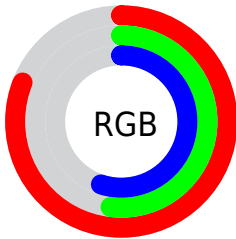
Format	Color
R_{YB}	207, 132, 141
Decimal	13599885
CIE _{Lab}	63.09, 30.03, 7.25
CIE _{LCh}	63, 30.894, 13.579
Yxy	31.6904, 0.3889, 0.3176
Android (android.graphics.Color)	4291789965 (0xFFCF848D)
YUV	155.4510, -7.1243, 45.2085
Hunter-Lab	56.2943, 24.5230, 8.5606

Details

The YIQ color **155.4510, 41.8110, 18.6990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.5490, -41.8110, -18.6990**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6570, 38.2350, 17.4270**, and **103.0700, 38.5100, 17.9500** is the 20% darker color. If you saturate the color by 10%, you get **141.0720, 53.3640, 24.0840**, and if you desaturate by 10%, it is **169.8300, 30.2580, 13.3140**.

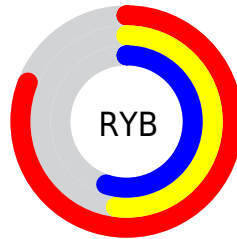
Distribution



Red (81%)

Green (52%)

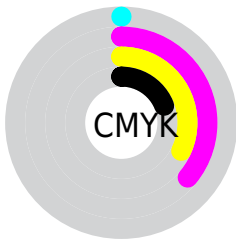
Blue (55%)



Red (81%)

Yellow (52%)

Blue (55%)

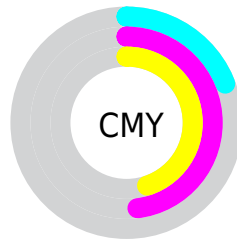


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (19%)



Cyan (19%)


Magenta (48%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.4510, 41.8110, 18.6990 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 155.4510, 41.8110, 18.6990 by changing the saturation by 10% instead.

 155.4510, 41.8110,
18.6990


 155.4510, 41.8110,
18.6990


255.0000, -0.0000,
-0.0000


 128.9670, 40.2980,
18.5860


 207.6570, 38.2350,
17.4270


 103.0700, 38.5100,
17.9500


 227.1710, 21.8680,
11.1800

 77.9880, 35.8050,
17.4130

 246.9130, 4.8590,
5.5550

 53.6180, 33.9710,
17.6110

 28.7750, 32.0910,
18.6430

 14.3520, 28.6080,
10.1760

 0.2990, 0.5960,

0.2120

0.0000, 0.0000,
0.0000

155.4510, 41.8110,
18.6990

155.4510, 41.8110,
18.6990

141.0720, 53.3640,
24.0840

169.8300, 30.2580,
13.3140

127.2800, 64.6420,
28.9460

183.6220, 18.9800,
8.4520

112.7870, 76.5160,
34.0200

198.1150, 7.1060,
3.3780

98.4080, 88.0690,
39.4050

212.4940, -4.4470,
-2.0070

84.0290, 99.6220,
44.7900

226.2860,
-15.7250, -6.8690

■ 70.2370, 110.9000,
49.6520

■ 240.0780,
-27.0030, -11.7310

■ 64.7430, 115.3470,
51.6590

■ 240.6480,
-28.6080, -10.1760

Harmonies

Analogous

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



156.8270, 26.3130, 24.2410



155.4510, 41.8110, 18.6990



154.0410, 45.4810, 7.2490

Triad

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



155.4510, 41.8110, 18.6990



146.1340, -4.2140, -22.7580



144.4990, -55.5690, -0.6330

Complementary

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



155.4510, 41.8110, 18.6990



183.5490, -41.8110, -18.6990

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.



136.1560, -71.2010, -14.6970



155.4510, 41.8110, 18.6990



141.9380, -32.9610, -24.9050

Square

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



155.4510, 41.8110, 18.6990



149.8120, 20.3600, -16.5680



136.5620, -61.0210, -22.9810



152.1870, -27.7870, 13.5010

Rectangle

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



155.4510, 41.8110, 18.6990



153.2050, 41.7230, -1.7410



136.5620, -61.0210, -22.9810



141.3300, -62.5830, -5.6790

Sweetspot

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



155.4510, 41.8110, 18.6990



235.7140, 15.7250, 6.8690



159.9850, 14.6650, 37.1050



116.3110, 9.4900, 4.2260



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.



155.4510, 41.8110, 18.6990



177.9700, 62.5790, 27.7870



170.8610, 37.0000, 1.2560



97.4030, 6.2350, 2.6430



52.5120, 93.7080, 41.8360



12.8290, 22.8310, 10.2470

Inverse Universe

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



155.4510, 41.8110, 18.6990



177.9700, 62.5790, 27.7870



168.7260, -37.2750, -1.7790



97.4030, 6.2350, 2.6430



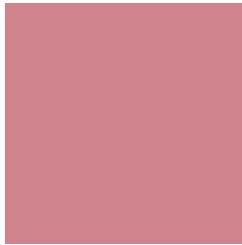
52.5120, 93.7080, 41.8360



12.8290, 22.8310, 10.2470

Previews

White Background



This preview shows how the YIQ color 155.4510, 41.8110, 18.6990 looks on a white background.

Color Contrast Check

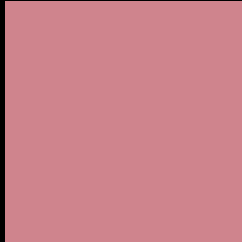
Large Text (above 18pt) WCAG AA × Fail

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 155.4510, 41.8110, 18.6990 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 155.4510, 41.8110, 18.6990

Background



This preview shows how black text looks on a background with the YIQ color 155.4510, 41.8110, 18.6990.



This preview shows how white text looks on a background with the YIQ color 155.4510, 41.8110,

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

155.4510, 41.8110, 18.6990

Protanopia

153.1960, 2.3840, 0.8480

Deuteranopia

154.3350, 18.1100, 2.1900



Tritanopia

155.5650, 41.4900, 19.0100

Trichromacy



Original Color

155.4510, 41.8110, 18.6990

Protanomaly

154.3120, 16.9170, 7.2930

Deuteranomaly

154.5150, 26.5910, 8.1830

Tritanomaly

155.5650, 41.4900, 19.0100

Monochromacy



Original Color

155.4510, 41.8110, 18.6990

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.4150, 15.1290, 6.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.4510, 41.8110, 18.6990 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(207, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(207, 132, 141)  
}
```

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(207, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 132, 141) }
```

Border

The CSS property to change the border of an element to YIQ 155.4510, 41.8110, 18.6990 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(207, 132, 141) }
```


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

```
.border{ border-color:rgb(207, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(207, 132,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 155.4510, 41.8110, 18.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 132, 141) }
```

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

```
.background{ background-color: rgb(207,  
132, 141) }
```

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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