

Converting Colors

YIQ(148.8590, 40.4820, 15.2500)

Have a look what the booklet for
YIQ(148.8590, 40.4820, 15.2500)
contains.

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Color

**YIQ(148.8590, 40.4820,
15.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	C58082
RGB	197, 128, 130
RGB Percent	77%, 50%, 51%
CMY	0.2273, 0.4981, 0.4900
CMYK	0.00, 0.35, 0.34, 0.23
HSL	358°, 37%, 64%
HSV	358°, 35%, 77%
XYZ	34.7844, 28.9196, 24.8821
YIQ	148.8590, 40.4820, 15.2500

Conversions

Conversions Part 2

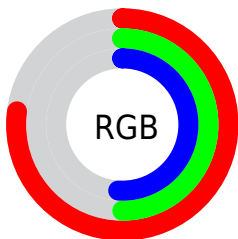
Format	Color
RYB	197, 128, 130
Decimal	12943490
CIELab	60.71, 27.00, 9.98
CIElCh	61, 28.783, 20.297
Yxy	28.9196, 0.3927, 0.3265
Android (android.graphics.Color)	4291133570 (0xFFC58082)
YUV	148.8590, -9.2975, 42.2197
Hunter-Lab	53.7769, 21.3490, 10.2109

Details

The YIQ color **148.8590, 40.4820, 15.2500** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **176.1410, -40.4820, -15.2500**, and the grayscale version is **149.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **203.3540, 43.4620, 16.3100**, and **97.1790, 36.5850, 14.2890** is the 20% darker color. If you saturate the color by 10%, you get **134.9530, 52.0810, 19.8010**, and if you desaturate by 10%, it is **162.7650, 28.8830, 10.6990**.

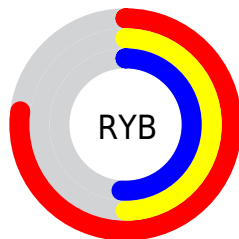
Distribution



Red (77%)

Green (50%)

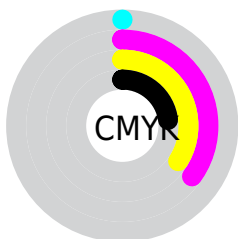
Blue (51%)



Red (77%)

Yellow (50%)

Blue (51%)

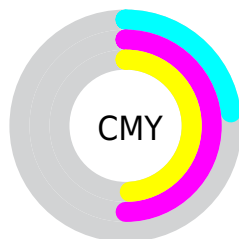


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (23%)



Cyan (23%)


Magenta (50%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 148.8590, 40.4820, 15.2500 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 148.8590, 40.4820, 15.2500 by changing the saturation by 10% instead.


 148.8590, 40.4820,
15.2500


 148.8590, 40.4820,
15.2500


255.0000, -0.0000,
-0.0000


 122.3750, 38.9690,
15.1370


 203.3540, 43.4620,
16.3100


 97.1790, 36.5850,
14.2890


 222.9820, 26.7740,
10.3740

 72.3960, 34.4760,
13.9640

 243.1970, 9.8110,
3.9150

 48.6130, 32.3670,
13.6390

 24.7700, 30.4870,
14.6710

 12.3730, 24.1150,
9.0030

 0.0000, 0.0000,

0.0000

■ 148.8590, 40.4820,
15.2500

■ 148.8590, 40.4820,
15.2500

■ 134.9530, 52.0810,
19.8010

■ 162.7650, 28.8830,
10.6990

■ 121.6340, 63.4050,
23.8290

■ 176.0840, 17.5590,
6.6710

■ 107.7280, 75.0040,
28.3800

■ 189.9900, 5.9600,
2.1200

■ 93.8220, 86.6030,
32.9310

■ 204.0100, -5.9600,
-2.1200

■ 79.8020, 98.5230,
37.1710

■ 217.3290,
-17.2840, -6.1480

■ 66.4830, 109.8470,
41.1990

■ 231.2350,
-28.8830, -10.6990

■ 59.5870, 115.4860,
43.6300

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



150.0290, 28.5600, 22.0640



148.8590, 40.4820, 15.2500



147.7800, 41.7220, 3.7860

Triad

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



148.8590, 40.4820, 15.2500



139.4370, -9.4410, -21.6410



140.8810, -44.8410, 3.1830

Complementary

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



148.8590, 40.4820, 15.2500



176.1410, -40.4820, -15.2500

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.



133.2820, -62.6280, -10.3720



148.8590, 40.4820, 15.2500



135.5510, -36.1250, -22.6290

Square

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



148.8590, 40.4820, 15.2500



142.8760, 14.3080, -17.0200



131.3390, -58.7750, -19.6310



147.3190, -19.3510, 14.8010

Rectangle

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



148.8590, 40.4820, 15.2500



146.4000, 36.6800, -3.9600



131.3390, -58.7750, -19.6310



138.5270, -52.7720, -1.7640

Sweetspot

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



148.8590, 40.4820, 15.2500



235.4860, 16.3670, 6.2470



155.8990, 17.7830, 35.6630



116.0830, 10.1320, 3.6040



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.



148.8590, 40.4820, 15.2500



180.3350, 62.8090, 23.6170



167.4150, 32.3240, -2.1080



92.6910, 5.3640, 1.9080



49.3070, 95.5430, 36.1110



10.8780, 21.1350, 7.9430

Inverse Universe

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



148.8590, 40.4820, 15.2500



180.3350, 62.8090, 23.6170



157.5850, -32.3240, 2.1080



92.6910, 5.3640, 1.9080



49.3070, 95.5430, 36.1110



10.8780, 21.1350, 7.9430

Previews

White Background



This preview shows how the YIQ color 148.8590, 40.4820, 15.2500 looks on a white background.

Color Contrast Check

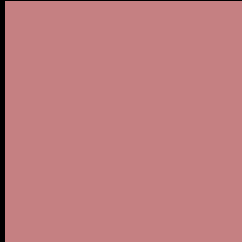
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8590, 40.4820, 15.2500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

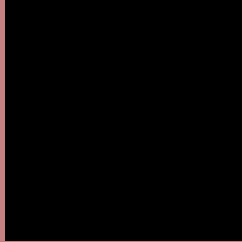
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.8590, 40.4820, 15.2500

Background



This preview shows how black text looks on a background with the YIQ color 148.8590, 40.4820, 15.2500.



This preview shows how white text looks on a background with the YIQ color 148.8590, 40.4820,

15.2500.

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

148.8590, 40.4820, 15.2500

Protanopia

146.8110, 4.9060, -0.8060

Deuteranopia

147.5910, 20.2650, 1.6810



Tritanopia

149.3690, 39.1060, 18.1620

Trichromacy



Original Color

148.8590, 40.4820, 15.2500

Protanomaly

147.3290, 18.2470, 5.2150

Deuteranomaly

148.0590, 27.8750, 6.9390

Tritanomaly

149.0270, 40.0690, 17.2290

Monochromacy



Original Color

148.8590, 40.4820, 15.2500

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

148.5890, 14.5790, 5.6110

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.8590, 40.4820, 15.2500 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(197, 128, 130)` looks like.

```
.text, #text, p{  
    color:rgb(197, 128, 130)  
}
```

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(197, 128, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 128, 130) }
```

Border

The CSS property to change the border of an element to YIQ 148.8590, 40.4820, 15.2500 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(197, 128, 130) }
```


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

```
.border{ border-color:rgb(197, 128, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 128, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 128, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 128, 130);  
box-shadow:4px 4px 4px 4px rgb(197, 128,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 148.8590, 40.4820, 15.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 128, 130) }
```

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

```
.background{ background-color: rgb(197,  
128, 130) }
```

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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