

Converting Colors

YIQ(151.5940, 42.5460, 10.8820)

Have a look what the booklet for
YIQ(151.5940, 42.5460, 10.8820)
contains.

YIQ(151.5940, 42.5460, 10.8820)	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(151.5940, 42.5460,
10.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	C7857B
RGB	199, 133, 123
RGB Percent	78%, 52%, 48%
CMY	0.2195, 0.4785, 0.5175
CMYK	0.00, 0.33, 0.38, 0.22
HSL	8°, 40%, 63%
HSV	8°, 38%, 78%
XYZ	35.5251, 30.3460, 22.7387
YIQ	151.5940, 42.5460, 10.8820

Conversions

Conversions Part 2

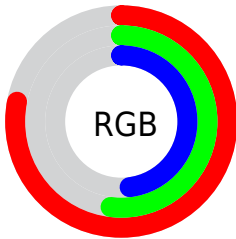
Format	Color
R _Y B	199, 135, 123
Decimal	13075835
CIE Lab	61.95, 24.17, 15.74
CIE LCh	62, 28.842, 33.078
Yxy	30.3460, 0.4009, 0.3425
Android (android.graphics.Color)	4291265915 (0xFFC7857B)
YUV	151.5940, -14.0968, 41.5751
Hunter-Lab	55.0872, 18.7099, 14.0876

Details

The YIQ color **151.5940, 42.5460, 10.8820** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.4060, -42.5460, -10.8820**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **205.9640, 44.3800, 10.6840**, and **99.9140, 38.6490, 9.9210** is the 20% darker color. If you saturate the color by 10%, you get **139.3350, 53.6410, 13.5530**, and if you desaturate by 10%, it is **163.8530, 31.4510, 8.2110**.

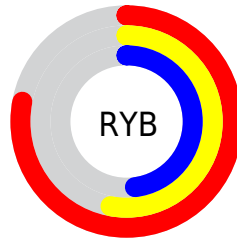
Distribution



Red (78%)

Green (52%)

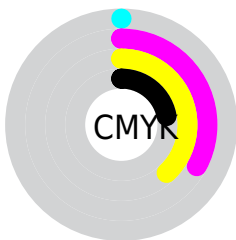
Blue (48%)



Red (78%)

Yellow (53%)

Blue (48%)

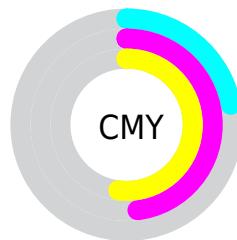


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 151.5940, 42.5460, 10.8820 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 151.5940, 42.5460, 10.8820 by changing the saturation by 10% instead.

■ 151.5940, 42.5460,
10.8820

■ 151.5940, 42.5460,
10.8820

■ 255.0000, -0.0000,
-0.0000

■ 125.1100, 41.0330,
10.7690

■ 206.0780, 44.0590,
10.9950

■ 99.9140, 38.6490,
9.9210

■ 225.0050, 27.9670,
5.2710

■ 75.2450, 36.2190,
9.9070

■ 245.2200, 11.0040,
-1.1880

■ 51.1630, 33.5140,
9.3700

■ 27.5650, 32.3220,
8.9460

■ 12.2590, 24.4360,
8.6920

■ 0.0000, 0.0000,

0.0000

151.5940, 42.5460,
10.8820

151.5940, 42.5460,
10.8820

139.3350, 53.6410,
13.5530

163.8530, 31.4510,
8.2110

126.4890, 65.0110,
16.7470

176.6990, 20.0810,
5.0170

114.2300, 76.1060,
19.4180

188.9580, 8.9860,
2.3460

101.9710, 87.2010,
22.0890

201.2170, -2.1090,
-0.3250

89.2390, 98.2500,
25.5940

213.4760,
-13.2040, -2.9960

76.9800, 109.3450,
28.2650

226.2080,
-24.2530, -6.5010

■ 74.7630, 111.4540,
28.5900

■ 237.6690,
-33.1010, -11.3490

■ 238.2560,
-33.3760, -11.8720

Harmonies

Analogous

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



152.6830, 35.3460, 20.2260



151.5940, 42.5460, 10.8820



150.0630, 39.2470, -0.9210

Triad

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



151.5940, 42.5460, 10.8820



141.4510, -21.2240, -22.8560



147.3170, -34.2050, 8.6670

Complementary

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



151.5940, 42.5460, 10.8820



170.4060, -42.5460, -10.8820

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.



139.4940, -57.1730, -4.6050



151.5940, 42.5460, 10.8820



137.2170, -46.8080, -21.7520

Square

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



151.5940, 42.5460, 10.8820



144.6190, 4.7260, -19.5780



134.9950, -63.4980, -16.6340



152.1850, -7.1100, 18.7300

Rectangle

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



151.5940, 42.5460, 10.8820



148.7150, 31.1790, -8.8930



134.9950, -63.4980, -16.6340



144.8920, -43.3740, 4.1300

Sweetspot

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



151.5940, 42.5460, 10.8820



237.7200, 15.5880, 3.8440



153.3620, 23.7890, 36.9490



117.2570, 9.5820, 2.5580



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.



151.5940, 42.5460, 10.8820



181.7880, 65.6070, 16.9590



173.3130, 32.3710, -8.4690



93.2780, 5.0890, 1.3850



61.0640, 91.3730, 23.5730



13.6990, 20.0810, 5.0170

Inverse Universe

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



170.4060, -42.5460, -10.8820



211.2120, -65.6070, -16.9590



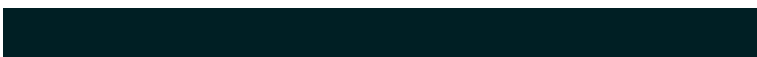
148.6870, -32.3710, 8.4690



95.7220, -5.0890, -1.3850



101.9360, -91.3730, -23.5730



22.3010, -20.0810, -5.0170

Previews

White Background



This preview shows how the YIQ color 151.5940, 42.5460, 10.8820 looks on a white background.

Color Contrast Check

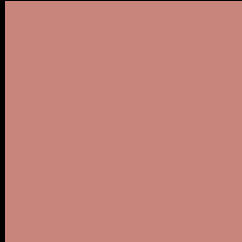
Large Text (above 18pt) WCAG AA × Fail

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 151.5940, 42.5460, 10.8820 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 151.5940, 42.5460, 10.8820

Background



This preview shows how black text looks on a background with the YIQ color 151.5940, 42.5460, 10.8820.



This preview shows how white text looks on a background with the YIQ color 151.5940, 42.5460,

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

151.5940, 42.5460, 10.8820

Protanopia

149.9270, 10.2710, -4.4250

Deuteranopia

150.6470, 25.8590, -0.5810



Tritanopia

152.3690, 39.1060, 18.1620

Trichromacy



Original Color

151.5940, 42.5460, 10.8820

Protanomaly

150.5480, 21.8240, 0.9600

Deuteranomaly

151.1040, 32.0020, 3.7300

Tritanomaly

151.9730, 40.1610, 15.5610

Monochromacy



Original Color

151.5940, 42.5460, 10.8820

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

151.7200, 15.5880, 3.8440

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.5940, 42.5460, 10.8820 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(199, 133, 123)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 123)  
}
```

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(199, 133, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 123) }
```

Border

The CSS property to change the border of an element to YIQ 151.5940, 42.5460, 10.8820 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(199, 133, 123) }
```


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

```
.border{ border-color:rgb(199, 133, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 133, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 133, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 133, 123);  
box-shadow:4px 4px 4px 4px rgb(199, 133,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 151.5940, 42.5460, 10.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 123) }
```

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

```
.background{ background-color: rgb(199,  
133, 123) }
```

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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