

Converting Colors

YIQ(150.6860, 39.2910, 9.2990)

Have a look what the booklet for
YIQ(150.6860, 39.2910, 9.2990)
contains.

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Color

**YIQ(150.6860, 39.2910,
9.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	C2867B
RGB	194, 134, 123
RGB Percent	76%, 53%, 48%
CMY	0.2391, 0.4746, 0.5175
CMYK	0.00, 0.31, 0.37, 0.24
HSL	9°, 37%, 62%
HSV	9°, 37%, 76%
XYZ	34.3564, 29.9482, 22.7225
YIQ	150.6860, 39.2910, 9.2990

Conversions

Conversions Part 2

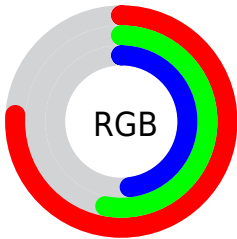
Format	Color
RYB	194, 136, 123
Decimal	12748411
CIELab	61.61, 21.65, 15.18
CIELCh	62, 26.440, 35.038
Yxy	29.9482, 0.3948, 0.3441
Android (android.graphics.Color)	4290938491 (0xFFC2867B)
YUV	150.6860, -13.6492, 37.9864
Hunter-Lab	54.7250, 16.2938, 13.6896

Details

The YIQ color **150.6860, 39.2910, 9.2990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.3140, -39.2910, -9.2990**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6540, 42.3170, 9.5250**, and **99.0060, 35.3940, 8.3380** is the 20% darker color. If you saturate the color by 10%, you get **139.1280, 49.7900, 11.7580**, and if you desaturate by 10%, it is **162.2440, 28.7920, 6.8400**.

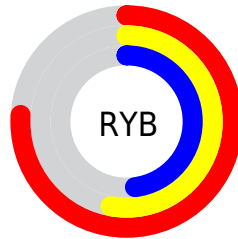
Distribution



Red (76%)

Green (53%)

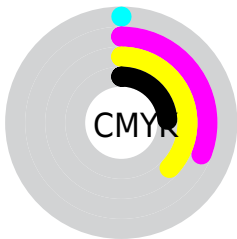
Blue (48%)



Red (76%)

Yellow (53%)

Blue (48%)

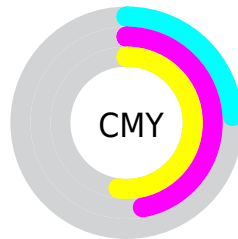


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (24%)



Cyan (24%)


Magenta (47%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.6860, 39.2910, 9.2990 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 150.6860, 39.2910, 9.2990 by changing the saturation by 10% instead.


 150.6860, 39.2910,
9.2990


 150.6860, 39.2910,
9.2990


255.0000, -0.0000,
-0.0000


 124.2020, 37.7780,
9.1860


 205.7680, 41.9960,
9.8360


 99.0060, 35.3940,
8.3380


 225.5920, 27.6920,
4.7480

 74.6360, 33.5600,
8.5360

 245.8070, 10.7290,
-1.7110

 50.8530, 31.4510,
8.2110

 27.8420, 29.9840,
7.2640

 11.6610, 23.2440,
8.2680

 0.0000, 0.0000,

0.0000

150.6860, 39.2910,
9.2990

150.6860, 39.2910,
9.2990

139.1280, 49.7900,
11.7580

162.2440, 28.7920,
6.8400

126.8690, 60.8850,
14.4290

174.5030, 17.6970,
4.1690

115.3110, 71.3840,
16.8880

186.0610, 7.1980,
1.7100

103.0520, 82.4790,
19.5590

198.3200, -3.8970,
-0.9610

91.4940, 92.9780,
22.0180

209.8780,
-14.3960, -3.4200

79.3490, 103.7520,
25.0000

221.4360,
-24.8950, -5.8790

■ 75.6160, 107.3740,
25.4380

■ 233.2390,
-34.7060, -9.7940

■ 236.7610,
-36.3560, -12.9320

Harmonies

Analogous

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



151.8460, 33.3290, 18.2330



150.6860, 39.2910, 9.2990



149.3830, 35.3500, -1.8820

Triad

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



150.6860, 39.2910, 9.2990



141.1030, -20.1240, -20.7640



147.3560, -29.9410, 8.4830

Complementary

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



150.6860, 39.2910, 9.2990



166.3140, -39.2910, -9.2990

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.



141.4410, -49.6540, -3.2060



150.6860, 39.2910, 9.2990



137.5380, -43.2780, -19.6460

Square

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



150.6860, 39.2910, 9.2990



144.1890, 3.1210, -18.0230



136.8820, -55.7500, -13.8780



151.0280, -5.2300, 17.6980

Rectangle

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



150.6860, 39.2910, 9.2990



147.8610, 27.8320, -8.8080



136.8820, -55.7500, -13.8780



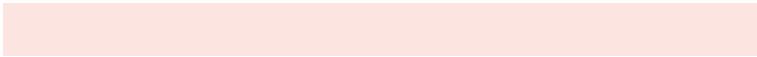
145.2410, -37.0470, 5.1050

Sweetspot

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



150.6860, 39.2910, 9.2990



235.4210, 14.9920, 3.6320



151.0690, 23.0560, 33.7120



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.



150.6860, 39.2910, 9.2990



184.1680, 61.4810, 14.6410



171.2310, 29.6660, -9.0060



91.1640, 5.4100, 1.0740



62.8140, 89.0810, 21.0570



12.8020, 18.2930, 4.3810

Inverse Universe

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



166.3140, -39.2910, -9.2990



208.8320, -61.4810, -14.6410



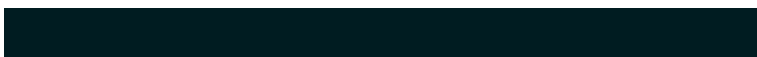
145.7690, -29.6660, 9.0060



92.8360, -5.4100, -1.0740



98.1860, -89.0810, -21.0570



20.1980, -18.2930, -4.3810

Previews

White Background



This preview shows how the YIQ color 150.6860, 39.2910, 9.2990 looks on a white background.

Color Contrast Check

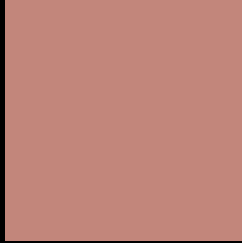
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.6860, 39.2910, 9.2990 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 150.6860, 39.2910, 9.2990

Background



This preview shows how black text looks on a background with the YIQ color 150.6860, 39.2910, 9.2990.



This preview shows how white text looks on a background with the YIQ color 150.6860, 39.2910,

9.2990.

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

150.6860, 39.2910, 9.2990

Protanopia

148.9270, 10.2710, -4.4250

Deuteranopia

149.4620, 24.9420, -0.4820



Tritanopia

151.5750, 35.5300, 16.8900

Trichromacy



Original Color

150.6860, 39.2910, 9.2990

Protanomaly

149.8360, 20.9530, 0.2250

Deuteranomaly

150.2070, 30.2140, 3.0940

Tritanomaly

151.0650, 36.9060, 13.9780

Monochromacy



Original Color

150.6860, 39.2910, 9.2990

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.1220, 14.3960, 3.4200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.6860, 39.2910, 9.2990 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(194, 134, 123)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 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(194, 134, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 123) }
```

Border

The CSS property to change the border of an element to YIQ 150.6860, 39.2910, 9.2990 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(194, 134, 123) }
```


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

```
.border{ border-color:rgb(194, 134, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 123);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 150.6860, 39.2910, 9.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 123) }
```

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

```
.background{ background-color: rgb(194,  
134, 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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