

Converting Colors

YIQ(157.8090, 34.7510, 14.4870)

Have a look what the booklet for
YIQ(157.8090, 34.7510, 14.4870)
contains.

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Color

**YIQ(157.8090, 34.7510,
14.4870)**

Conversions

Conversions Part 1

Format	Color
Hex	C88B90
RGB	200, 139, 144
RGB Percent	78%, 55%, 56%
CMY	0.2155, 0.4550, 0.4352
CMYK	0.00, 0.31, 0.28, 0.22
HSL	355°, 36%, 66%
HSV	355°, 31%, 78%
XYZ	38.0951, 32.7570, 30.7142
YIQ	157.8090, 34.7510, 14.4870

Conversions

Conversions Part 2

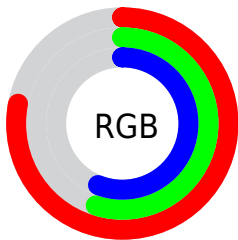
Format	Color
R _Y B	200, 139, 144
Decimal	13142928
CIE Lab	63.96, 23.98, 6.70
CIE LCh	64, 24.897, 15.616
Yxy	32.7570, 0.3751, 0.3225
Android (android.graphics.Color)	4291333008 (0xFFC88B90)
YUV	157.8090, -6.8078, 37.0015
Hunter-Lab	57.2338, 18.6514, 8.2460

Details

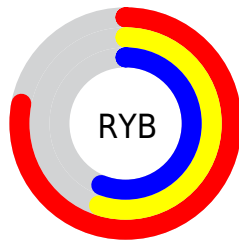
The YIQ color **157.8090, 34.7510, 14.4870** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **181.1910, -34.7510, -14.4870**, and the grayscale version is **158.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **212.1080, 35.3470, 14.6990**, and **105.7270, 32.0460, 13.9500** is the 20% darker color. If you saturate the color by 10%, you get **144.0170, 46.0290, 19.3490**, and if you desaturate by 10%, it is **171.6010, 23.4730, 9.6250**.

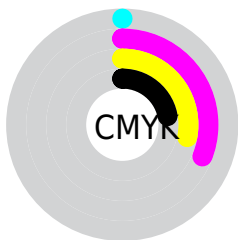
Distribution



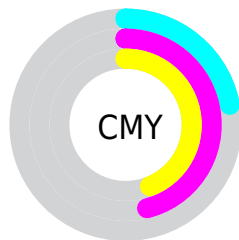
- Red (78%)
- Green (55%)
- Blue (56%)



- Red (78%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (22%)




- Cyan (22%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.8090, 34.7510, 14.4870 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 157.8090, 34.7510, 14.4870 by changing the saturation by 10% instead.

 157.8090, 34.7510,
14.4870


 157.8090, 34.7510,
14.4870


255.0000, -0.0000,
-0.0000


 131.2110, 33.5590,
14.0630


 212.1080, 35.3470,
14.6990


 105.7270, 32.0460,
13.9500


 231.7360, 18.6590,
8.7630

 80.8300, 30.2580,
13.3140

 251.9510, 1.6960,
2.3040

 57.0470, 28.1490,
12.9890

 34.2640, 26.0400,
12.6640

 13.4550, 26.8200,
9.5400

 0.0000, 0.0000,

0.0000

157.8090, 34.7510,
14.4870

157.8090, 34.7510,
14.4870

144.0170, 46.0290,
19.3490

171.6010, 23.4730,
9.6250

130.1110, 57.6280,
23.9000

185.5070, 11.8740,
5.0740

116.3190, 68.9060,
28.7620

199.2990, 0.5960,
0.2120

102.5270, 80.1840,
33.6240

213.0910,
-10.6820, -4.6500

88.6210, 91.7830,
38.1750

226.9970,
-22.2810, -9.2010

74.8290, 103.0610,
43.0370

238.4410,
-32.4590, -11.9710

■ 61.7380, 113.7430,
47.6870

■ 238.5550,
-32.7800, -11.6600

Harmonies

Analogous

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



158.6260, 22.3250, 19.4210



157.8090, 34.7510, 14.4870



156.3820, 37.0910, 5.1150

Triad

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



157.8090, 34.7510, 14.4870



149.7690, -4.4440, -18.5880



150.1650, -39.8890, 1.5430

Complementary

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



157.8090, 34.7510, 14.4870



181.1910, -34.7510, -14.4870

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.



145.2680, -50.8450, -9.1570



157.8090, 34.7510, 14.4870



146.9220, -26.8640, -19.7600

Square

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



157.8090, 34.7510, 14.4870



152.4680, 15.6370, -13.5710



144.1620, -44.9750, -16.4230



155.3250, -19.4880, 11.7760

Rectangle

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



157.8090, 34.7510, 14.4870



155.3120, 34.1120, -1.4720



144.1620, -44.9750, -16.4230



148.1210, -45.7570, -2.2450

Sweetspot

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



157.8090, 34.7510, 14.4870



239.1050, 13.0660, 5.4980



162.6980, 13.7950, 30.8430



117.7130, 8.2980, 3.8020



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.



157.8090, 34.7510, 14.4870



189.9040, 53.7770, 22.1050



171.9140, 29.4810, -0.1430



92.6910, 5.3640, 1.9080



50.3330, 92.6540, 38.9100



11.1060, 20.4930, 8.5650

Inverse Universe

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



157.8090, 34.7510, 14.4870



189.9040, 53.7770, 22.1050



167.0860, -29.4810, 0.1430



92.6910, 5.3640, 1.9080



50.3330, 92.6540, 38.9100



11.1060, 20.4930, 8.5650

Previews

White Background



This preview shows how the YIQ color 157.8090, 34.7510, 14.4870 looks on a white background.

Color Contrast Check

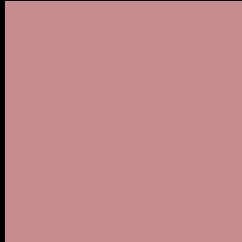
Large Text (above 18pt) WCAG AA × Fail

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 157.8090, 34.7510, 14.4870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

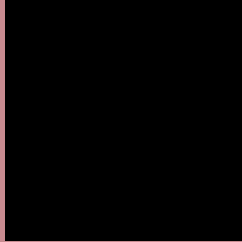
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.8090, 34.7510, 14.4870

Background



This preview shows how black text looks on a background with the YIQ color 157.8090, 34.7510, 14.4870.



This preview shows how white text looks on a background with the YIQ color 157.8090, 34.7510,

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

157.8090, 34.7510, 14.4870

Protanopia

155.9680, 3.0260, 0.2260

Deuteranopia

156.5630, 17.4680, 2.8120



Tritanopia

158.0910, 34.0170, 16.7770

Trichromacy



Original Color

157.8090, 34.7510, 14.4870

Protanomaly

156.5890, 14.5790, 5.6110

Deuteranomaly

157.0200, 23.6110, 7.1230

Tritanomaly

157.8630, 34.6590, 16.1550

Monochromacy



Original Color

157.8090, 34.7510, 14.4870

Achromatopsia

158.0000, -0.0000, 0.0000

Achromatomaly

157.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.8090, 34.7510, 14.4870 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(200, 139, 144)` looks like.

```
.text, #text, p{  
    color:rgb(200, 139, 144)  
}
```

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(200, 139, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 139, 144) }
```

Border

The CSS property to change the border of an element to YIQ 157.8090, 34.7510, 14.4870 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(200, 139, 144) }
```


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

```
.border{ border-color:rgb(200, 139, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 139, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 139, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 139, 144);  
box-shadow:4px 4px 4px 4px rgb(200, 139,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 157.8090, 34.7510, 14.4870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 139, 144) }
```

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

```
.background{ background-color: rgb(200,  
139, 144) }
```

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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