

Converting Colors

YIQ(157.0430, 33.9720, 12.0840)

Have a look what the booklet for
YIQ(157.0430, 33.9720, 12.0840)
contains.

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Color

**YIQ(157.0430, 33.9720,
12.0840)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C58C8C |
| RGB | 197, 140, 140 |
| RGB Percent | 77%, 55%, 55% |
| CMY | 0.2273, 0.4511, 0.4508 |
| CMYK | 0.00, 0.29, 0.29, 0.23 |
| HSL | 360°, 33%, 66% |
| HSV | 360°, 29%, 77% |
| XYZ | 37.1458, 32.5186, 29.1432 |
| YIQ | 157.0430, 33.9720, 12.0840 |

Conversions

Conversions Part 2

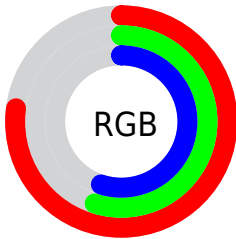
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 197, 140, 140 |
| Decimal | 12946572 |
| CIE Lab | 63.77, 21.73, 8.64 |
| CIE LCh | 64, 23.384, 21.690 |
| Yxy | 32.5186, 0.3759, 0.3291 |
| Android (android.graphics.Color) | 4291136652 (0xFFC58C8C) |
| YUV | 157.0430, -8.4022, 35.0423 |
| Hunter-Lab | 57.0251, 16.4798, 9.6169 |

Details

The YIQ color **157.0430, 33.9720, 12.0840** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.9570, -33.9720, -12.0840**, and the grayscale version is **157.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **212.1250, 36.6770, 12.6210**, and **104.9610, 31.2670, 11.5470** is the 20% darker color. If you saturate the color by 10%, you get **143.0230, 45.8920, 16.3240**, and if you desaturate by 10%, it is **171.0630, 22.0520, 7.8440**.

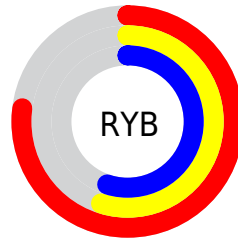
Distribution



Red (77%)

Green (55%)

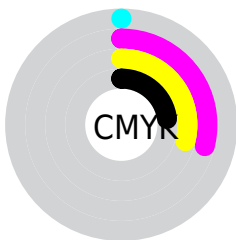
Blue (55%)



Red (77%)

Yellow (55%)

Blue (55%)

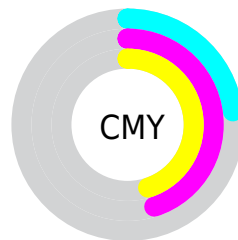


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (23%)



Cyan (23%)


Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 157.0430, 33.9720, 12.0840 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 157.0430, 33.9720, 12.0840 by changing the saturation by 10% instead.


 157.0430, 33.9720,
12.0840


 157.0430, 33.9720,
12.0840


255.0000, -0.0000,
-0.0000


 130.5590, 32.4590,
11.9710


 212.2390, 36.3560,
12.9320


 104.9610, 31.2670,
11.5470


 231.7530, 19.9890,
6.6850

 80.1780, 29.1580,
11.2220

 252.0820, 2.7050,
0.5370

 56.9820, 26.7740,
10.3740

 34.1990, 24.6650,
10.0490

 12.8570, 25.6280,
9.1160

 0.0000, 0.0000,

0.0000

■ 157.0430, 33.9720,
12.0840

■ 157.0430, 33.9720,
12.0840

■ 143.0230, 45.8920,
16.3240

■ 171.0630, 22.0520,
7.8440

■ 129.7040, 57.2160,
20.3520

■ 184.3820, 10.7280,
3.8160

■ 115.6840, 69.1360,
24.5920

■ 198.4020, -1.1920,
-0.4240

■ 101.6640, 81.0560,
28.8320

■ 212.4220,
-13.1120, -4.6640

■ 87.7580, 92.6550,
33.3830

■ 225.7410,
-24.4360, -8.6920

■ 74.3250, 104.3000,
37.1000

■ 237.6580,
-34.5680, -12.2960

■ 60.3050, 116.2200,
41.3400

■ 58.9030, 117.4120,
41.7640

Harmonies

Analogous

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



157.9420, 24.2510, 17.5550



157.0430, 33.9720, 12.0840



155.6590, 34.7530, 3.4330

Triad

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



157.0430, 33.9720, 12.0840



149.1430, -8.4330, -17.8810



151.1550, -33.9290, 3.6630

Complementary

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



157.0430, 33.9720, 12.0840



179.9570, -33.9720, -12.0840

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.



146.1870, -46.1230, -6.6270



157.0430, 33.9720, 12.0840



146.6060, -28.7900, -17.8940

Square

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



157.0430, 33.9720, 12.0840



151.9020, 11.4190, -14.2210



144.8140, -43.8750, -14.3310



155.4890, -14.0780, 12.8500

Rectangle

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



157.0430, 33.9720, 12.0840



154.6920, 29.9860, -3.7900



144.8140, -43.8750, -14.3310



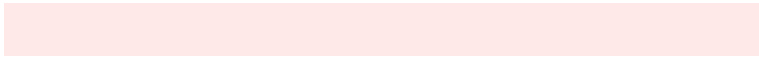
149.4100, -39.2010, 0.0870

Sweetspot

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



157.0430, 33.9720, 12.0840



238.8770, 13.7080, 4.8760



163.2420, 15.0790, 29.5990



117.4850, 8.9400, 3.1800



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.



157.0430, 33.9720, 12.0840



192.6110, 53.0440, 18.8680



173.4790, 26.2720, -2.5600



92.6910, 5.3640, 1.9080



48.7370, 97.1480, 34.5560



10.7640, 21.4560, 7.6320

Inverse Universe

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



157.0430, 33.9720, 12.0840



192.6110, 53.0440, 18.8680



163.5210, -26.2720, 2.5600



92.6910, 5.3640, 1.9080



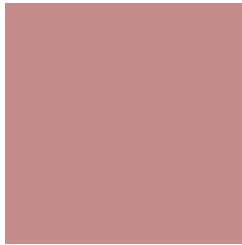
48.7370, 97.1480, 34.5560



10.7640, 21.4560, 7.6320

Previews

White Background



This preview shows how the YIQ color 157.0430, 33.9720, 12.0840 looks on a white background.

Color Contrast Check

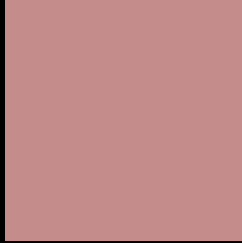
Large Text (above 18pt) WCAG AA × Fail

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 157.0430, 33.9720, 12.0840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

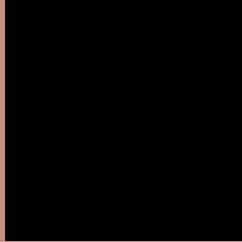
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 157.0430, 33.9720, 12.0840

Background



This preview shows how black text looks on a background with the YIQ color 157.0430, 33.9720, 12.0840.



This preview shows how white text looks on a background with the YIQ color 157.0430, 33.9720,

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

157.0430, 33.9720, 12.0840

Protanopia

154.8110, 4.9060, -0.8060

Deuteranopia

155.8190, 19.6230, 2.3030



Tritanopia

157.7810, 31.9540, 15.6180

Trichromacy



Original Color

157.0430, 33.9720, 12.0840

Protanomaly

155.7200, 15.5880, 3.8440

Deuteranomaly

156.5640, 24.8950, 5.8790

Tritanomaly

157.4390, 32.9170, 14.6850

Monochromacy



Original Color

157.0430, 33.9720, 12.0840

Achromatopsia

157.0000, 0.0000, -0.0000

Achromatomaly

157.2790, 12.5160, 4.4520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 157.0430, 33.9720, 12.0840 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, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(197, 140, 140)  
}
```

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, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 140, 140) }
```

Border

The CSS property to change the border of an element to YIQ 157.0430, 33.9720, 12.0840 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, 140, 140) }
```


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

```
.border{ border-color:rgb(197, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(197, 140,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 157.0430, 33.9720, 12.0840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 140, 140) }
```

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

```
.background{ background-color: rgb(197,  
140, 140) }
```

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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