

Converting Colors

YIQ(197.9370, 13.4790, 3.5190)

Have a look what the booklet for
YIQ(197.9370, 13.4790, 3.5190)
contains.

YIQ(197.9370, 13.4790, 3.5190)	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(197.9370, 13.4790,
3.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C0BD
RGB	213, 192, 189
RGB Percent	84%, 75%, 74%
CMY	0.1647, 0.2471, 0.2588
CMYK	0.00, 0.10, 0.11, 0.16
HSL	7°, 22%, 79%
HSV	7°, 11%, 84%
XYZ	55.4787, 55.5181, 55.9442
YIQ	197.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

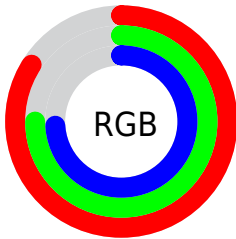
Format	Color
R _Y B	213, 192, 189
Decimal	14008509
CIE Lab	79.34, 6.92, 4.19
CIE LCh	79, 8.088, 31.198
Yxy	55.5181, 0.3323, 0.3326
Android (android.graphics.Color)	4292198589 (0xFFD5C0BD)
YUV	197.9370, -4.4059, 13.2103
Hunter-Lab	74.5105, 2.5134, 7.6410

Details

The YIQ color **197.9370, 13.4790, 3.5190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204.0630, -13.4790, -3.5190**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **249.7510, 5.1350, 0.5510**, and **144.3390, 12.2870, 3.0950** is the 20% darker color. If you saturate the color by 10%, you get **184.3900, 25.4450, 6.9250**, and if you desaturate by 10%, it is **211.4840, 1.5130, 0.1130**.

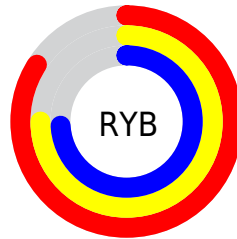
Distribution



Red (84%)

Green (75%)

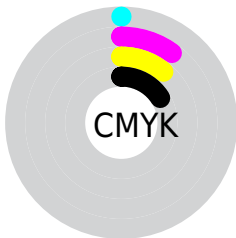
Blue (74%)



Red (84%)

Yellow (75%)

Blue (74%)

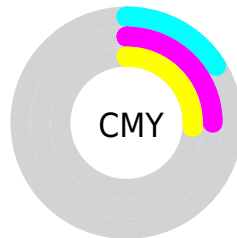


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (16%)



Cyan (16%)


Magenta (25%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 197.9370, 13.4790, 3.5190 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 197.9370, 13.4790, 3.5190 by changing the saturation by 10% instead.

 197.9370, 13.4790,
3.5190


 197.9370, 13.4790,
3.5190


255.0000, -0.0000,
-0.0000


 170.6380, 12.8830,
3.3070


 249.7510, 5.1350,
0.5510

 144.3390, 12.2870,
3.0950

 118.3390, 12.2870,
3.0950

 94.0400, 11.6910,
2.8830

 69.8550, 10.7740,
2.9820

 47.5560, 10.1780,
2.7700

 26.9580, 8.9860,

2.3460

■ 3.2890, 6.5560,
2.3320

■ 0.0000, 0.0000,
0.0000

■ 197.9370, 13.4790,
3.5190

■ 197.9370, 13.4790,
3.5190

■ 184.3900, 25.4450,
6.9250

■ 211.4840, 1.5130,
0.1130

■ 171.3160, 37.4570,
9.4970

■ 224.5580,
-10.4990, -2.4590

■ 157.7690, 49.4230,
12.9030

■ 238.1050,
-22.4650, -5.8650

■ 144.2220, 61.3890,
16.3090

■ 242.4420,
-25.0320, -8.9040

■ 131.2620, 73.0800,
19.1920

■ 117.6010, 85.3670,
22.2870

■ 104.0540, 97.3330,
25.6930

■ 91.0940, 109.0240,
28.5760

■ 78.9490, 119.7980,
31.5580

Harmonies

Analogous

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



198.4360, 10.6360, 5.4840



197.9370, 13.4790, 3.5190



197.6440, 12.7460, 0.2820

Triad

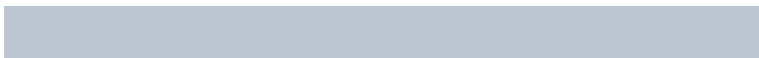
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



197.9370, 13.4790, 3.5190



194.5600, -4.8130, -6.3890



196.2040, -9.2620, 2.6580

Complementary

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



197.9370, 13.4790, 3.5190



204.0630, -13.4790, -3.5190

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.



195.0570, -13.3420, -0.4940



197.9370, 13.4790, 3.5190



194.2650, -11.2320, -5.6960

Square

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



197.9370, 13.4790, 3.5190



195.2080, 2.1100, -5.2020



194.4650, -14.6710, -3.9430



197.7920, -2.1100, 5.2020

Rectangle

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



197.9370, 13.4790, 3.5190



196.5080, 10.1330, -1.9230



194.4650, -14.6710, -3.9430



195.8940, -11.3250, 1.4990

Sweetspot

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



197.9370, 13.4790, 3.5190



249.9790, 4.4930, 1.1730



198.5700, 7.5630, 11.6190



124.3810, 3.3010, 0.7490



0.0000, 0.0000, 0.0000



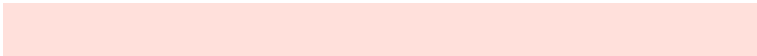
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



197.9370, 13.4790, 3.5190



232.6990, 20.0810, 5.0170



204.9810, 10.1790, -2.7570



100.4630, 6.0060, 1.2860



63.4560, 96.1410, 25.2690



15.7920, 24.2530, 6.5010

Inverse Universe

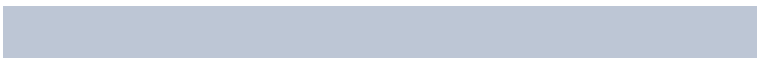
The Inverse Universe completely reimagines the original color for something new.



204.0630, -13.4790, -3.5190



241.8880, -20.3560, -5.5400



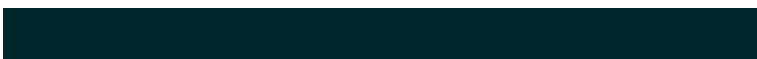
197.0190, -10.1790, 2.7570



103.1240, -6.2810, -1.8090



107.5440, -96.1410, -25.2690



27.2080, -24.2530, -6.5010

Previews

White Background



This preview shows how the YIQ color 197.9370, 13.4790, 3.5190 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 197.9370, 13.4790, 3.5190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

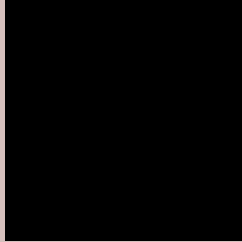
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.9370, 13.4790, 3.5190

Background



This preview shows how black text looks on a background with the YIQ color 197.9370, 13.4790, 3.5190.



This preview shows how white text looks on a background with the YIQ color 197.9370, 13.4790,

3.5190.

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

197.9370, 13.4790, 3.5190

Protanopia

196.9250, 4.5850, -0.4950

Deuteranopia

198.2580, 17.0090, 5.6250



Tritanopia

199.0710, 10.4060, 9.6540

Trichromacy



Original Color

197.9370, 13.4790, 3.5190

Protanomaly

197.4200, 7.5650, 0.5650

Deuteranomaly

198.2470, 15.5420, 4.6780

Tritanomaly

198.7890, 11.1400, 7.3640

Monochromacy



Original Color

197.9370, 13.4790, 3.5190

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

197.9790, 4.4930, 1.1730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.9370, 13.4790, 3.5190 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(213, 192, 189)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 189)  
}
```

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(213, 192, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 189) }
```

Border

The CSS property to change the border of an element to YIQ 197.9370, 13.4790, 3.5190 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(213, 192, 189) }
```


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

```
.border{ border-color:rgb(213, 192, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 192, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 192, 189); box-shadow:4px 4px 4px 4px rgb(213, 192, 189) }
```

Background

The CSS property to change the background color of an element to YIQ 197.9370, 13.4790, 3.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 189) }
```

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

```
.background{ background-color: rgb(213,  
192, 189) }
```

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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