

Converting Colors

YIQ(195.5660, 13.3860, 10.7140)

Have a look what the booklet for
YIQ(195.5660, 13.3860, 10.7140)
contains.

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Color

**YIQ(195.5660, 13.3860,
10.7140)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B9C7
RGB	215, 185, 199
RGB Percent	84%, 73%, 78%
CMY	0.1568, 0.2745, 0.2196
CMYK	0.00, 0.14, 0.07, 0.16
HSL	332°, 27%, 78%
HSV	332°, 14%, 84%
XYZ	55.6867, 53.2669, 61.3859
YIQ	195.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

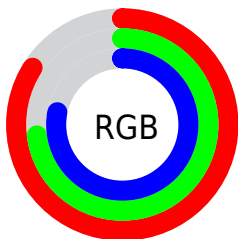
Format	Color
R_{YB}	215, 185, 199
Decimal	14137799
CIE _{Lab}	78.03, 13.07, -3.10
CIE _{LCh}	78, 13.434, 346.672
Yxy	53.2669, 0.3269, 0.3127
Android (android.graphics.Color)	4292327879 (0xFFD7B9C7)
YUV	195.5660, 1.6930, 17.0436
Hunter-Lab	72.9841, 8.4728, 1.2209

Details

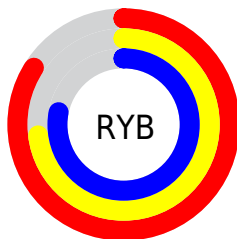
The YIQ color **195.5660, 13.3860, 10.7140** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204.4340, -13.3860, -10.7140**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **246.7820, 3.8500, 7.3220**, and **141.8540, 12.5150, 9.9790** is the 20% darker color. If you saturate the color by 10%, you get **181.3980, 22.9670, 18.7990**, and if you desaturate by 10%, it is **209.1470, 4.0800, 3.1520**.

Distribution



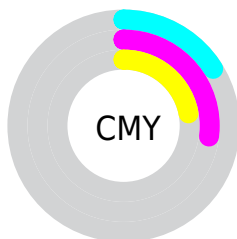
- Red (84%)
- Green (73%)
- Blue (78%)



- Red (84%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (16%)




- Cyan (16%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.5660, 13.3860, 10.7140 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 195.5660, 13.3860, 10.7140 by changing the saturation by 10% instead.

 195.5660, 13.3860,
10.7140


 195.5660, 13.3860,
10.7140


255.0000, -0.0000,
-0.0000


 168.2670, 12.7900,
10.5020


 246.7820, 3.8500,
7.3220

 141.8540, 12.5150,
9.9790

 116.5550, 11.9190,
9.7670

 91.2560, 11.3230,
9.5550

 67.8430, 11.0480,
9.0320

 45.2450, 9.8560,
8.6080

 24.5330, 8.9850,

7.8730

■ 3.5880, 7.1520,
2.5440

■ 0.0000, 0.0000,
0.0000

■ 195.5660, 13.3860,
10.7140

■ 195.5660, 13.3860,
10.7140

■ 181.3980, 22.9670,
18.7990

■ 209.1470, 4.0800,
3.1520

■ 167.7030, 32.5940,
26.0500

■ 223.4290, -5.8220,
-4.6220

■ 153.5350, 42.1750,
34.1350

■ 237.0100,
-15.1280, -12.1840

■ 139.8400, 51.8020,
41.3860

■ 241.9000,
-20.6300, -11.5900

■ 125.6720, 61.3830,
49.4710

■ 243.0400,
-23.8400, -8.4800

■ 111.9770, 71.0100,
56.7220

■ 97.8090, 80.5910,
64.8070

■ 84.1140, 90.2180,
72.0580

■ 75.6850, 96.0400,
76.6800

Harmonies

Analogous

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



195.2920, 2.4740, 10.2340



195.5660, 13.3860, 10.7140



195.5790, 20.5390, 7.7310

Triad

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



195.5660, 13.3860, 10.7140



191.7480, 9.2170, -7.3510



189.6040, -25.3080, -3.9000

Complementary

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



195.5660, 13.3860, 10.7140



204.4340, -13.3860, -10.7140

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.



188.6380, -22.6480, -8.0560



195.5660, 13.3860, 10.7140



190.4090, -3.0700, -10.4460

Square

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



195.5660, 13.3860, 10.7140



193.2870, 18.0650, -2.5030



189.2490, -14.3030, -10.6150



191.5170, -20.4490, 1.6550

Rectangle

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



195.5660, 13.3860, 10.7140



195.0690, 21.9150, 4.8190



189.2490, -14.3030, -10.6150



189.4360, -24.8950, -5.8790

Sweetspot

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



195.5660, 13.3860, 10.7140



248.5600, 4.3550, 3.6750



193.2040, -0.0940, 12.7220



123.4350, 3.2090, 2.4170



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.



195.5660, 13.3860, 10.7140



227.1370, 19.2080, 15.3360



193.9700, 17.8800, 6.3600



99.8590, 4.9510, 3.8870



60.2490, 76.2360, 61.1320



15.1370, 19.2080, 15.3360

Inverse Universe

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



195.5660, 13.3860, 10.7140



227.1370, 19.2080, 15.3360



206.0300, -17.8800, -6.3600



99.8590, 4.9510, 3.8870



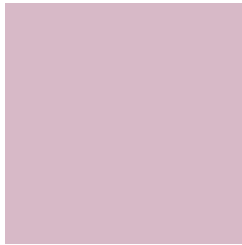
60.2490, 76.2360, 61.1320



15.1370, 19.2080, 15.3360

Previews

White Background



This preview shows how the YIQ color 195.5660, 13.3860, 10.7140 looks on a white background.

Color Contrast Check

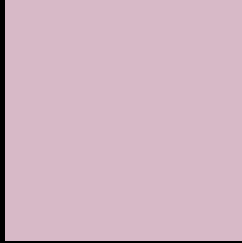
Large Text (above 18pt) WCAG AA × Fail

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 195.5660, 13.3860, 10.7140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

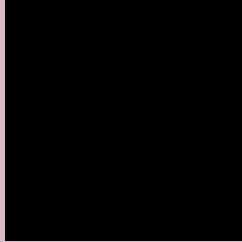
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.5660, 13.3860, 10.7140

Background



This preview shows how black text looks on a background with the YIQ color 195.5660, 13.3860, 10.7140.



This preview shows how white text looks on a background with the YIQ color 195.5660, 13.3860,

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

195.5660, 13.3860, 10.7140

Protanopia

193.8520, -2.3390, 3.8450

Deuteranopia

194.9460, 9.2600, 8.3960



Tritanopia

195.5660, 13.3860, 10.7140

Trichromacy



Original Color

195.5660, 13.3860, 10.7140

Protanomaly

194.3690, 3.5750, 6.7990

Deuteranomaly

194.9570, 10.7270, 9.3430

Tritanomaly

195.5660, 13.3860, 10.7140

Monochromacy



Original Color

195.5660, 13.3860, 10.7140

Achromatopsia

196.0000, -0.0000, -0.0000

Achromatomaly

195.8590, 4.9510, 3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.5660, 13.3860, 10.7140 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(215, 185, 199)` looks like.

```
.text, #text, p{  
    color:rgb(215, 185, 199)  
}
```

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(215, 185, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 185, 199) }
```

Border

The CSS property to change the border of an element to YIQ 195.5660, 13.3860, 10.7140 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(215, 185, 199) }
```


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

```
.border{ border-color:rgb(215, 185, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 185, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 185, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 185, 199);  
box-shadow:4px 4px 4px 4px rgb(215, 185,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 195.5660, 13.3860, 10.7140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 185, 199) }
```

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

```
.background{ background-color: rgb(215,  
185, 199) }
```

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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