

Converting Colors

YIQ(160.9410, 43.1870, 15.7870)

Have a look what the booklet for
YIQ(160.9410, 43.1870, 15.7870)
contains.

YIQ(160.9410, 43.1870, 15.7870)	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(160.9410, 43.1870,
15.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	D48B8C
RGB	212, 139, 140
RGB Percent	83%, 55%, 55%
CMY	0.1685, 0.4550, 0.4508
CMYK	0.00, 0.34, 0.34, 0.17
HSL	359°, 46%, 69%
HSV	359°, 34%, 83%
XYZ	41.1292, 34.3547, 29.2912
YIQ	160.9410, 43.1870, 15.7870

Conversions

Conversions Part 2

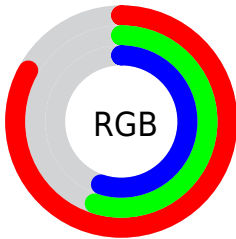
Format	Color
R _Y B	212, 139, 140
Decimal	13929356
CIE Lab	65.24, 28.00, 10.97
CIE LCh	65, 30.072, 21.386
Yxy	34.3547, 0.3925, 0.3279
Android (android.graphics.Color)	4292119436 (0xFFD48B8C)
YUV	160.9410, -10.3239, 44.7787
Hunter-Lab	58.6129, 22.6824, 11.3995

Details

The YIQ color **160.9410, 43.1870, 15.7870** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.0590, -43.1870, -15.7870**, and the grayscale version is **161.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **211.5380, 36.9520, 13.1440**, and **108.2610, 39.2900, 14.8260** is the 20% darker color. If you saturate the color by 10%, you get **146.2200, 55.7030, 20.2390**, and if you desaturate by 10%, it is **175.6620, 30.6710, 11.3350**.

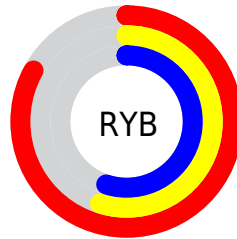
Distribution



Red (83%)

Green (55%)

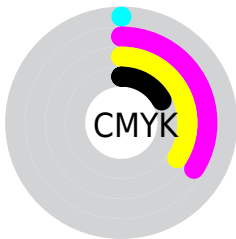
Blue (55%)



Red (83%)

Yellow (55%)

Blue (55%)

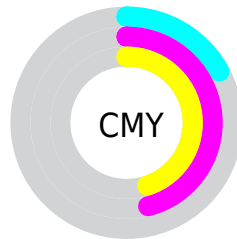


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 160.9410, 43.1870, 15.7870 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 160.9410, 43.1870, 15.7870 by changing the saturation by 10% instead.

■ 160.9410, 43.1870,
15.7870

■ 160.9410, 43.1870,
15.7870

255.0000, -0.0000,
-0.0000

■ 134.1580, 41.0780,
15.4620

■ 211.6520, 36.6310,
13.4550

■ 108.2610, 39.2900,
14.8260

■ 231.1660, 20.2640,
7.2080

■ 83.4780, 37.1810,
14.5010

■ 251.4950, 2.9800,
1.0600

■ 58.8090, 34.7510,
14.4870

■ 34.5530, 32.5960,
14.9960

■ 15.2490, 30.3960,
10.8120

■ 5.3820, 10.7280,

3.8160

■ 0.0000, 0.0000,
0.0000

■ 160.9410, 43.1870,
15.7870

■ 160.9410, 43.1870,
15.7870

■ 146.2200, 55.7030,
20.2390

■ 175.6620, 30.6710,
11.3350

■ 131.4990, 68.2190,
24.6910

■ 190.3830, 18.1550,
6.8830

■ 116.1910, 81.0100,
29.6660

■ 205.6910, 5.3640,
1.9080

■ 101.4700, 93.5260,
34.1180

■ 220.4120, -7.1520,
-2.5440

■ 86.8630, 105.7210,
38.8810

■ 235.1330,
-19.6680, -6.9960

■ 72.1420, 118.2370,
43.3330

■ 242.1430,
-25.6280, -9.1160

■ 63.7300, 125.3890,
45.8770

Harmonies

Analogous

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



162.2250, 30.9440, 22.9120



160.9410, 43.1870, 15.7870



159.4490, 44.1520, 3.8000

Triad

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



160.9410, 43.1870, 15.7870



151.0130, -11.1830, -23.1110



152.9240, -46.4000, 3.9040

Complementary

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



160.9410, 43.1870, 15.7870



190.0590, -43.1870, -15.7870

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.



145.3140, -65.6540, -10.5980



160.9410, 43.1870, 15.7870



146.9420, -38.7840, -24.0000

Square

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



160.9410, 43.1870, 15.7870



154.9360, 14.0790, -18.3770



142.9580, -62.0760, -20.3800



159.2590, -19.1220, 16.1580

Rectangle

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



160.9410, 43.1870, 15.7870



158.3570, 38.2390, -4.6810



142.9580, -62.0760, -20.3800



150.2710, -54.9270, -1.2550

Sweetspot

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



160.9410, 43.1870, 15.7870



237.4750, 14.9000, 5.3000



168.8500, 19.4790, 37.9670



116.7840, 9.5360, 3.3920



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.



160.9410, 43.1870, 15.7870



181.6230, 61.9380, 22.8820



181.3720, 33.8830, -2.8290



99.4030, 6.2350, 2.6430



51.4710, 100.9530, 37.1850



12.9710, 25.3070, 9.4270

Inverse Universe

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



160.9410, 43.1870, 15.7870



181.6230, 61.9380, 22.8820



169.6280, -33.8830, 2.8290



99.4030, 6.2350, 2.6430



51.4710, 100.9530, 37.1850



12.9710, 25.3070, 9.4270

Previews

White Background



This preview shows how the YIQ color 160.9410, 43.1870, 15.7870 looks on a white background.

Color Contrast Check

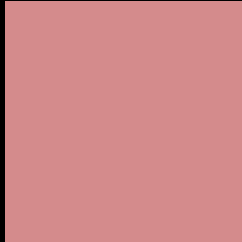
Large Text (above 18pt) WCAG AA × Fail

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 160.9410, 43.1870, 15.7870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

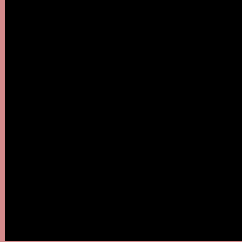
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 160.9410, 43.1870, 15.7870

Background



This preview shows how black text looks on a background with the YIQ color 160.9410, 43.1870, 15.7870.



This preview shows how white text looks on a background with the YIQ color 160.9410, 43.1870,

15.7870.

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

160.9410, 43.1870, 15.7870

Protanopia

158.8820, 6.1440, -1.2160

Deuteranopia

159.9610, 22.0990, 1.4830



Tritanopia

161.5650, 41.4900, 19.0100

Trichromacy



Original Color

160.9410, 43.1870, 15.7870

Protanomaly

159.4000, 19.4850, 4.8050

Deuteranomaly

160.4290, 29.7090, 6.7410

Tritanomaly

161.2230, 42.4530, 18.0770

Monochromacy



Original Color

160.9410, 43.1870, 15.7870

Achromatopsia

161.0000, -0.0000, -0.0000

Achromatomaly

161.0730, 16.0920, 5.7240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 160.9410, 43.1870, 15.7870 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(212, 139, 140)` looks like.

```
.text, #text, p{  
    color:rgb(212, 139, 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(212, 139, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 139, 140) }
```

Border

The CSS property to change the border of an element to YIQ 160.9410, 43.1870, 15.7870 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(212, 139, 140) }
```


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

```
.border{ border-color:rgb(212, 139, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 139, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 139, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 139, 140);  
box-shadow:4px 4px 4px 4px rgb(212, 139,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 160.9410, 43.1870, 15.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 139, 140) }
```

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

```
.background{ background-color: rgb(212,  
139, 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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