

Converting Colors

YIQ(151.7590, 29.0200, 13.7240)

Have a look what the booklet for
YIQ(151.7590, 29.0200, 13.7240)
contains.

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Color

**YIQ(151.7590, 29.0200,
13.7240)**

Conversions

Conversions Part 1

Format	Color
Hex	BC878F
RGB	188, 135, 143
RGB Percent	74%, 53%, 56%
CMY	0.2626, 0.4707, 0.4391
CMYK	0.00, 0.28, 0.24, 0.26
HSL	351°, 28%, 63%
HSV	351°, 28%, 74%
XYZ	34.3682, 30.0014, 29.9771
YIQ	151.7590, 29.0200, 13.7240

Conversions

Conversions Part 2

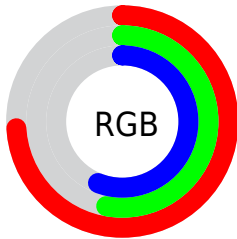
Format	Color
RYB	188, 135, 143
Decimal	12355471
CIELab	61.66, 21.49, 3.78
CIELCh	62, 21.821, 9.975
Yxy	30.0014, 0.3643, 0.3180
Android (android.graphics.Color)	4290545551 (0xFFBC878F)
YUV	151.7590, -4.3182, 31.7834
Hunter-Lab	54.7735, 16.1480, 5.8925

Details

The YIQ color **151.7590, 29.0200, 13.7240** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171.2410, -29.0200, -13.7240**, and the grayscale version is **152.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **206.6560, 30.8080, 14.3600**, and **100.5630, 26.6360, 12.8760** is the 20% darker color. If you saturate the color by 10%, you get **138.7820, 39.3810, 18.6850**, and if you desaturate by 10%, it is **164.7360, 18.6590, 8.7630**.

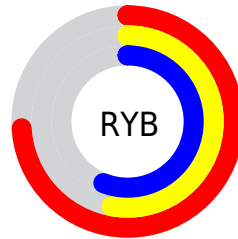
Distribution



Red (74%)

Green (53%)

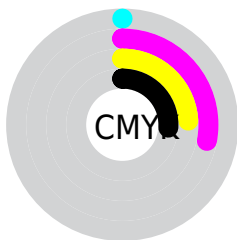
Blue (56%)



Red (74%)

Yellow (53%)

Blue (56%)

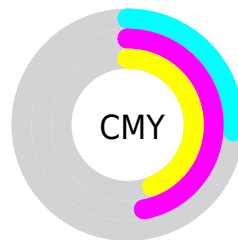


Cyan (0%)

Magenta (28%)

Yellow (24%)

Black (26%)



Cyan (26%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.7590, 29.0200, 13.7240 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 151.7590, 29.0200, 13.7240 by changing the saturation by 10% instead.


 151.7590, 29.0200,
13.7240


 151.7590, 29.0200,
13.7240


255.0000, -0.0000,
-0.0000


 125.1610, 27.8280,
13.3000


 206.6560, 30.8080,
14.3600


 100.5630, 26.6360,
12.8760


 228.6870, 20.3550,
11.0670

 75.9650, 25.4440,
12.4520

 248.9020, 3.3920,
4.6080

 52.1820, 23.3350,
12.1270

 29.6980, 21.8220,
12.0140

 11.3620, 22.6480,
8.0560

 0.0000, 0.0000,

0.0000

151.7590, 29.0200,
13.7240

151.7590, 29.0200,
13.7240

138.7820, 39.3810,
18.6850

164.7360, 18.6590,
8.7630

125.8050, 49.7420,
23.6460

177.7130, 8.2980,
3.8020

113.4150, 59.8280,
28.0840

190.1030, -1.7880,
-0.6360

100.4380, 70.1890,
33.0450

203.0800,
-12.1490, -5.5970

87.4610, 80.5500,
38.0060

216.0570,
-22.5100, -10.5580

74.4840, 90.9110,
42.9670

229.0340,
-32.8710, -15.5190

■ 61.5070, 101.2720,
47.9280

■ 234.9670,
-39.9320, -14.2040

■ 59.5180, 102.7390,
48.8750

Harmonies

Analogous

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



152.5220, 16.6860, 16.9900



151.7590, 29.0200, 13.7240



150.8700, 32.7810, 6.1330

Triad

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



151.7590, 29.0200, 13.7240



144.9160, -0.3640, -15.4360



144.0790, -36.7710, 0.1010

Complementary

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



151.7590, 29.0200, 13.7240



171.2410, -29.0200, -13.7240

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.



140.5740, -42.9590, -8.9030



151.7590, 29.0200, 13.7240



142.5100, -19.7120, -17.2160

Square

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



151.7590, 29.0200, 13.7240



147.6470, 16.6910, -10.6450



140.5930, -35.9430, -14.9110



148.2600, -20.8630, 9.1610

Rectangle

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



151.7590, 29.0200, 13.7240



149.5120, 30.6730, 0.2810



140.5930, -35.9430, -14.9110



142.8180, -40.5300, -3.3620

Sweetspot

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



151.7590, 29.0200, 13.7240



231.3220, 10.9570, 5.1730



154.1980, 9.2110, 25.8110



113.8160, 6.5100, 3.1660



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



151.7590, 29.0200, 13.7240



188.1850, 45.6160, 21.3280



161.4130, 26.6380, 1.8220



87.8050, 5.0430, 2.2190



49.9780, 86.4640, 40.9600



9.8390, 16.8710, 8.1270

Inverse Universe

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



151.7590, 29.0200, 13.7240



188.1850, 45.6160, 21.3280



161.5870, -26.6380, -1.8220



87.8050, 5.0430, 2.2190



49.9780, 86.4640, 40.9600



9.8390, 16.8710, 8.1270

Previews

White Background



This preview shows how the YIQ color 151.7590, 29.0200, 13.7240 looks on a white background.

Color Contrast Check

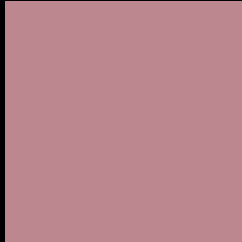
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.7590, 29.0200, 13.7240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

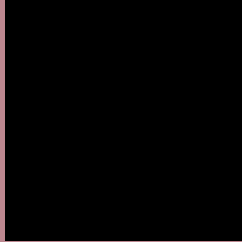
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 151.7590, 29.0200, 13.7240

Background



This preview shows how black text looks on a background with the YIQ color 151.7590, 29.0200, 13.7240.



This preview shows how white text looks on a background with the YIQ color 151.7590, 29.0200,

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

151.7590, 29.0200, 13.7240

Protanopia

149.2390, 0.8250, 1.5690

Deuteranopia

150.5350, 14.6710, 3.9430



Tritanopia

151.9870, 28.3780, 14.3460

Trichromacy



Original Color

151.7590, 29.0200, 13.7240

Protanomaly

149.8490, 10.9110, 6.0070

Deuteranomaly

151.2800, 19.9430, 7.5190

Tritanomaly

151.8730, 28.6990, 14.0350

Monochromacy



Original Color

151.7590, 29.0200, 13.7240

Achromatopsia

152.0000, -0.0000, -0.0000

Achromatomaly

152.0230, 10.3610, 4.9610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.7590, 29.0200, 13.7240 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(188, 135, 143)` looks like.

```
.text, #text, p{  
    color:rgb(188, 135, 143)  
}
```

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(188, 135, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 135, 143) }
```

Border

The CSS property to change the border of an element to YIQ 151.7590, 29.0200, 13.7240 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(188, 135, 143) }
```


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

```
.border{ border-color:rgb(188, 135, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 135, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 135, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 135, 143);  
box-shadow:4px 4px 4px 4px rgb(188, 135,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 151.7590, 29.0200, 13.7240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 135, 143) }
```

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

```
.background{ background-color: rgb(188,  
135, 143) }
```

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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