

Converting Colors

YIQ(163.0900, 26.5900, 13.7100)

Have a look what the booklet for
YIQ(163.0900, 26.5900, 13.7100)
contains.

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Color

**YIQ(163.0900, 26.5900,
13.7100)**

Conversions

Conversions Part 1

Format	Color
Hex	C5939D
RGB	197, 147, 157
RGB Percent	77%, 58%, 62%
CMY	0.2273, 0.4236, 0.3842
CMYK	0.00, 0.25, 0.20, 0.23
HSL	348°, 30%, 67%
HSV	348°, 25%, 77%
XYZ	39.5527, 35.1707, 36.6134
YIQ	163.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

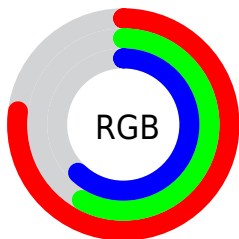
Format	Color
R_{YB}	197, 147, 157
Decimal	12948381
CIE _{Lab}	65.88, 20.36, 2.10
CIE _{LCh}	66, 20.463, 5.883
Yxy	35.1707, 0.3553, 0.3159
Android (android.graphics.Color)	4291138461 (0xFFC5939D)
YUV	163.0900, -3.0024, 29.7391
Hunter-Lab	59.3049, 15.2649, 4.9092

Details

The YIQ color **163.0900, 26.5900, 13.7100** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.9100, -26.5900, -13.7100**, and the grayscale version is **163.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **217.9870, 28.3780, 14.3460**, and **110.8940, 24.2060, 12.8620** is the 20% darker color. If you saturate the color by 10%, you get **149.5260, 37.2260, 19.1940**, and if you desaturate by 10%, it is **176.6540, 15.9540, 8.2260**.

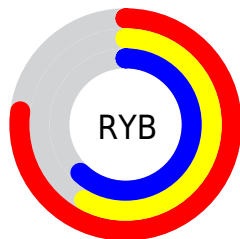
Distribution



Red (77%)

Green (58%)

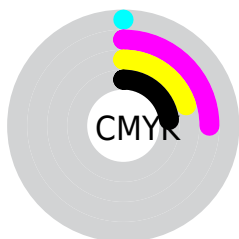
Blue (62%)



Red (77%)

Yellow (58%)

Blue (62%)

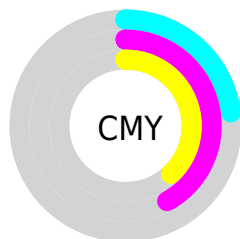


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (23%)



Cyan (23%)


Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 163.0900, 26.5900, 13.7100 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 163.0900, 26.5900, 13.7100 by changing the saturation by 10% instead.

 163.0900, 26.5900,
13.7100


 163.0900, 26.5900,
13.7100


255.0000, -0.0000,
-0.0000


 136.4920, 25.3980,
13.2860


 218.1010, 28.0570,
14.6570


 110.8940, 24.2060,
12.8620

 238.0280, 11.9650,
8.9330

 86.2960, 23.0140,
12.4380

 62.6980, 21.8220,
12.0140

 39.8010, 20.0340,
11.3780

 17.0290, 19.3920,
12.0000

 2.0930, 4.1720,

1.4840

■ 0.0000, 0.0000,
0.0000

■ 163.0900, 26.5900,
13.7100

■ 163.0900, 26.5900,
13.7100

■ 149.5260, 37.2260,
19.1940

■ 176.6540, 15.9540,
8.2260

■ 136.6630, 47.2660,
24.4660

■ 189.6310, 5.5930,
3.2650

■ 123.0990, 57.9020,
29.9500

■ 203.0810, -4.7220,
-2.5300

■ 109.5350, 68.5380,
35.4340

■ 216.6450,
-15.3580, -8.0140

■ 95.9710, 79.1740,
40.9180

■ 230.2090,
-25.9940, -13.4980

■ 83.1080, 89.2140,
46.1900

■ 237.3160,
-33.6050, -13.2290

■ 69.5440, 99.8500,
51.6740

■ 237.6580,
-34.5680, -12.2960

■ 63.4630, 104.5720,
54.2040

Harmonies

Analogous

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



163.3260, 14.3020, 16.1420



163.0900, 26.5900, 13.7100



162.2120, 31.8180, 7.0660

Triad

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



163.0900, 26.5900, 13.7100



156.5250, 2.2950, -14.0650



155.6230, -35.4870, -1.1430

Complementary

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



163.0900, 26.5900, 13.7100



180.9100, -26.5900, -13.7100

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.



153.0150, -39.8870, -9.5110



163.0900, 26.5900, 13.7100



154.3040, -16.1360, -15.9440

Square

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



163.0900, 26.5900, 13.7100



158.8860, 17.5160, -9.0760



152.7460, -32.0000, -14.7840



159.0210, -21.6880, 7.5920

Rectangle

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



163.0900, 26.5900, 13.7100



161.1530, 30.3060, 1.4260



152.7460, -32.0000, -14.7840



154.0740, -38.3750, -3.8710

Sweetspot

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



163.0900, 26.5900, 13.7100



241.4360, 10.6360, 5.4840



164.3610, 7.1940, 23.8180



119.1150, 7.1060, 3.3780



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.



163.0900, 26.5900, 13.7100



203.4340, 40.4810, 20.7770



170.1680, 25.9500, 3.2780



92.9190, 4.7220, 2.5300



52.4990, 86.5550, 44.8190



11.5620, 19.2090, 9.8090

Inverse Universe

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



163.0900, 26.5900, 13.7100



203.4340, 40.4810, 20.7770



173.8320, -25.9500, -3.2780



92.9190, 4.7220, 2.5300



52.4990, 86.5550, 44.8190



11.5620, 19.2090, 9.8090

Previews

White Background



This preview shows how the YIQ color 163.0900, 26.5900, 13.7100 looks on a white background.

Color Contrast Check

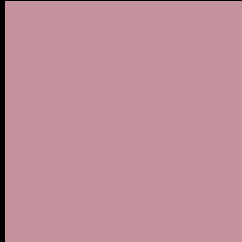
Large Text (above 18pt) WCAG AA × Fail

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 163.0900, 26.5900, 13.7100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

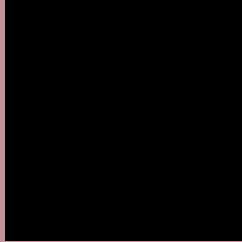
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 163.0900, 26.5900, 13.7100

Background



This preview shows how black text looks on a background with the YIQ color 163.0900, 26.5900, 13.7100.



This preview shows how white text looks on a background with the YIQ color 163.0900, 26.5900,

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

163.0900, 26.5900, 13.7100

Protanopia

161.0540, -0.0920, 1.6680

Deuteranopia

161.9910, 13.3870, 5.1870



Tritanopia

163.2040, 26.2690, 14.0210

Trichromacy



Original Color

163.0900, 26.5900, 13.7100

Protanomaly

161.6640, 9.9940, 6.1060

Deuteranomaly

162.3230, 18.3840, 8.2400

Tritanomaly

163.2040, 26.2690, 14.0210

Monochromacy



Original Color

163.0900, 26.5900, 13.7100

Achromatopsia

163.0000, -0.0000, -0.0000

Achromatomaly

162.8380, 9.4440, 5.0600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 163.0900, 26.5900, 13.7100 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, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(197, 147, 157)  
}
```

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, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 147, 157) }
```

Border

The CSS property to change the border of an element to YIQ 163.0900, 26.5900, 13.7100 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, 147, 157) }
```


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

```
.border{ border-color:rgb(197, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 147, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 147, 157); box-shadow:4px 4px 4px 4px rgb(197, 147, 157) }
```

Background

The CSS property to change the background color of an element to YIQ 163.0900, 26.5900, 13.7100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 147, 157) }
```

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

```
.background{ background-color: rgb(197,  
147, 157) }
```

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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