

Converting Colors

YIQ(151.2790, 21.6840, 14.5160)

Have a look what the booklet for
YIQ(151.2790, 21.6840, 14.5160)
contains.

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Color

**YIQ(151.2790, 21.6840,
14.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	B58898
RGB	181, 136, 152
RGB Percent	71%, 53%, 60%
CMY	0.2901, 0.4667, 0.4038
CMYK	0.00, 0.25, 0.16, 0.29
HSL	339°, 23%, 62%
HSV	339°, 25%, 71%
XYZ	33.5336, 29.6980, 33.6787
YIQ	151.2790, 21.6840, 14.5160

Conversions

Conversions Part 2

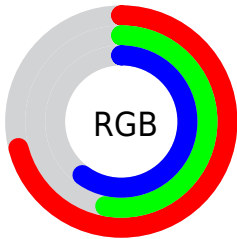
Format	Color
R_{YB}	181, 136, 152
Decimal	11896984
CIE _{Lab}	61.39, 19.72, -1.82
CIE _{LCh}	61, 19.800, 354.721
Yxy	29.6980, 0.3460, 0.3064
Android (android.graphics.Color)	4290087064 (0xFFB58898)
YUV	151.2790, 0.3555, 26.0653
Hunter-Lab	54.4959, 14.4708, 1.5056

Details

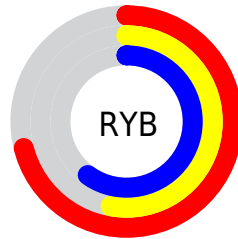
The YIQ color **151.2790, 21.6840, 14.5160** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165.7210, -21.6840, -14.5160**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8770, 22.8760, 14.9400**, and **99.9690, 19.6210, 13.3570** is the 20% darker color. If you saturate the color by 10%, you get **139.3450, 30.4860, 20.1980**, and if you desaturate by 10%, it is **163.2130, 12.8820, 8.8340**.

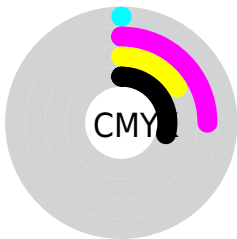
Distribution



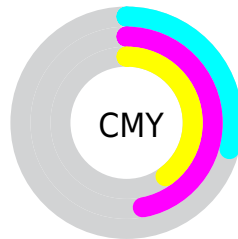
- Red (71%)
- Green (53%)
- Blue (60%)



- Red (71%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (29%)





- Cyan (29%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 151.2790, 21.6840, 14.5160 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 151.2790, 21.6840, 14.5160 by changing the saturation by 10% instead.


 151.2790, 21.6840,
14.5160

 151.2790, 21.6840,
14.5160


255.0000, -0.0000,
-0.0000


 124.9800, 21.0880,
14.3040

 205.8770, 22.8760,
14.9400


 99.9690, 19.6210,
13.3570


 230.3000, 17.1910,
13.3430

 75.6700, 19.0250,
13.1450

 249.7170, 2.4750,
4.7070

 52.7730, 17.2370,
12.5090

 30.1750, 16.0450,
12.0850

 11.6050, 17.6500,
10.5300

 0.0000, 0.0000,

0.0000

151.2790, 21.6840,
14.5160

151.2790, 21.6840,
14.5160

139.3450, 30.4860,
20.1980

163.2130, 12.8820,
8.8340

127.5250, 38.9670,
26.1910

175.0330, 4.4010,
2.8410

115.5910, 47.7690,
31.8730

186.9670, -4.4010,
-2.8410

103.6570, 56.5710,
37.5550

198.9010,
-13.2030, -8.5230

91.2500, 65.3270,
44.0710

211.3080,
-21.9590, -15.0390

79.3160, 74.1290,
49.7530

223.2420,
-30.7610, -20.7210

■ 67.3820, 82.9310,
55.4350

■ 230.4800,
-37.3630, -22.2190

■ 61.4150, 87.3320,
58.2760

■ 231.7340,
-40.8940, -18.7980

■ 232.8740,
-44.1040, -15.6880

Harmonies

Analogous

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



151.0910, 7.6540, 15.4780



151.2790, 21.6840, 14.5160



150.1240, 29.2500, 9.5540

Triad

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



151.2790, 21.6840, 14.5160



146.1020, 7.9800, -12.4680



142.4440, -36.5410, -4.0690

Complementary

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



151.2790, 21.6840, 14.5160



165.7210, -21.6840, -14.5160

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.



140.8150, -36.4480, -11.2640



151.2790, 21.6840, 14.5160



143.8380, -8.8920, -15.0680

Square

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



151.2790, 21.6840, 14.5160



147.7340, 21.0000, -6.1360



141.4540, -25.3060, -14.9540



146.2760, -26.9600, 4.0160

Rectangle

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



151.2790, 21.6840, 14.5160



149.8480, 29.8470, 4.2390



141.4540, -25.3060, -14.9540



141.9660, -38.1910, -7.2070

Sweetspot

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



151.2790, 21.6840, 14.5160



223.7670, 8.2060, 5.4700



149.8010, 2.8390, 20.1430



111.0330, 4.4010, 2.8410



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



151.2790, 21.6840, 14.5160



188.0790, 34.2910, 22.8270



152.9770, 25.1700, 6.4020



83.1470, 4.0800, 3.1520



51.9030, 73.8540, 49.2300



8.8000, 12.6070, 8.3110

Inverse Universe

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



151.2790, 21.6840, 14.5160



188.0790, 34.2910, 22.8270



164.0230, -25.1700, -6.4020



83.1470, 4.0800, 3.1520



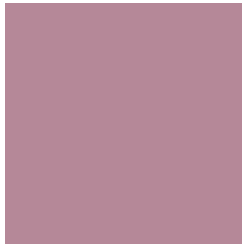
51.9030, 73.8540, 49.2300



8.8000, 12.6070, 8.3110

Previews

White Background



This preview shows how the YIQ color 151.2790, 21.6840, 14.5160 looks on a white background.

Color Contrast Check

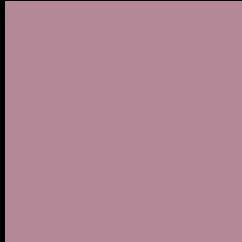
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.2790, 21.6840, 14.5160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

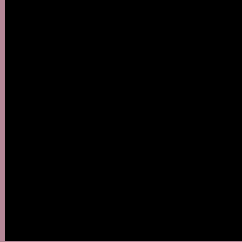
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 151.2790, 21.6840, 14.5160

Background



This preview shows how black text looks on a background with the YIQ color 151.2790, 21.6840, 14.5160.



This preview shows how white text looks on a background with the YIQ color 151.2790, 21.6840,

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

151.2790, 21.6840, 14.5160

Protanopia

149.2540, -3.5310, 3.4210

Deuteranopia

150.1800, 8.4810, 5.9930



Tritanopia

150.9970, 22.4180, 12.2260

Trichromacy



Original Color

151.2790, 21.6840, 14.5160

Protanomaly

150.1520, 5.6840, 7.1240

Deuteranomaly

150.5120, 13.4780, 9.0460

Tritanomaly

151.2250, 21.7760, 12.8480

Monochromacy



Original Color

151.2790, 21.6840, 14.5160

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

151.3540, 7.9310, 4.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 151.2790, 21.6840, 14.5160 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(181, 136, 152)` looks like.

```
.text, #text, p{  
    color:rgb(181, 136, 152)  
}
```

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(181, 136, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 136, 152) }
```

Border

The CSS property to change the border of an element to YIQ 151.2790, 21.6840, 14.5160 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(181, 136, 152) }
```


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

```
.border{ border-color:rgb(181, 136, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 136, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 136, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 136, 152);  
box-shadow:4px 4px 4px 4px rgb(181, 136,  
152) }
```

Background

The CSS property to change the background color of an element to YIQ 151.2790, 21.6840, 14.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 136, 152) }
```

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

```
.background{ background-color: rgb(181,  
136, 152) }
```

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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