

Converting Colors

YIQ(131.9010, 14.3010, 21.6690)

Have a look what the booklet for
YIQ(131.9010, 14.3010, 21.6690)
contains.

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Color

**YIQ(131.9010, 14.3010,
21.6690)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7299
RGB	159, 114, 153
RGB Percent	62%, 45%, 60%
CMY	0.3763, 0.5530, 0.4000
CMYK	0.00, 0.28, 0.04, 0.38
HSL	308°, 19%, 54%
HSV	308°, 28%, 62%
XYZ	26.0702, 21.7049, 32.9553
YIQ	131.9010, 14.3010, 21.6690

Conversions

Conversions Part 2

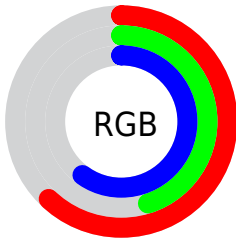
Format	Color
R_{YB}	159, 114, 153
Decimal	10449561
CIE _{Lab}	53.71, 24.38, -14.09
CIE _{LCh}	54, 28.160, 329.980
Yxy	21.7049, 0.3229, 0.2689
Android (android.graphics.Color)	4288639641 (0xFF9F7299)
YUV	131.9010, 10.4018, 23.7658
Hunter-Lab	46.5885, 18.3562, -9.3281

Details

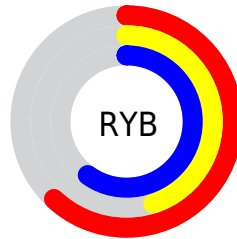
The YIQ color **131.9010, 14.3010, 21.6690** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.0990, -14.3010, -21.6690**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.0260, 15.4470, 22.9270**, and **81.7760, 13.1550, 20.4110** is the 20% darker color. If you saturate the color by 10%, you get **122.2810, 19.3430, 29.4150**, and if you desaturate by 10%, it is **141.5210, 9.2590, 13.9230**.

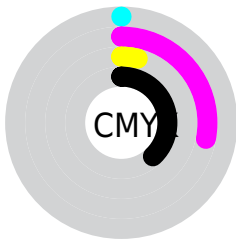
Distribution



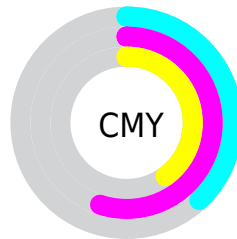
- Red (62%)
- Green (45%)
- Blue (60%)



- Red (62%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.9010, 14.3010, 21.6690 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 131.9010, 14.3010, 21.6690 by changing the saturation by 10% instead.

131.9010, 14.3010,
21.6690

131.9010, 14.3010,
21.6690

255.0000, -0.0000,
-0.0000

106.4880, 14.0260,
21.1460

185.0260, 15.4470,
22.9270

81.7760, 13.1550,
20.4110

213.4390, 15.7220,
23.4500

58.0640, 12.2840,
19.6760

235.6290, 9.0750,
17.2590

35.3520, 11.4130,
18.9410

252.0650, 1.3750,
2.6150

14.9390, 11.1380,
18.4180

0.9120, -2.5680,
2.4880

0.0000, 0.0000,

0.0000

■ 131.9010, 14.3010,
21.6690

■ 131.9010, 14.3010,
21.6690

■ 122.2810, 19.3430,
29.4150

■ 141.5210, 9.2590,
13.9230

■ 112.6610, 24.3850,
37.1610

■ 151.1410, 4.2170,
6.1770

■ 103.0410, 29.4270,
44.9070

■ 160.7610, -0.8250,
-1.5690

■ 93.3070, 34.7900,
52.3420

■ 170.4950, -6.1880,
-9.0040

■ 83.6870, 39.8320,
60.0880

■ 180.1150,
-11.2300, -16.7500

■ 74.6540, 44.5990,
67.3110

■ 189.1480,
-15.9970, -23.9730

65.0340, 49.6410,
75.0570

198.7680,
-21.0390, -31.7190

63.2730, 50.4660,
76.6260

208.3880,
-26.0810, -39.4650

216.8340,
-30.5730, -46.1650

Harmonies

Analogous

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



130.1630, -10.0440, 16.8360



131.9010, 14.3010, 21.6690



131.3020, 32.0450, 19.4770

Triad

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



131.9010, 14.3010, 21.6690



127.0240, 25.8150, -10.8010



111.7560, -64.3230, -18.2030

Complementary

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



131.9010, 14.3010, 21.6690



141.0990, -14.3010, -21.6690

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.



115.4840, -43.1860, -21.3140



131.9010, 14.3010, 21.6690



124.0430, 6.4680, -18.1080

Square

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



131.9010, 14.3010, 21.6690



128.2200, 37.3670, 0.1110



120.5440, -17.0520, -21.3720



116.5430, -58.8690, -6.9090

Rectangle

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



131.9010, 14.3010, 21.6690



130.0760, 38.3730, 14.9250



120.5440, -17.0520, -21.3720



112.3390, -58.7750, -19.6310

Sweetspot

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



131.9010, 14.3010, 21.6690



196.6790, 5.6380, 7.9580



120.9240, -10.8690, 15.2670



98.3150, 3.6670, 5.1310



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.9010, 14.3010, 21.6690



164.1830, 22.7350, 34.0230



129.3930, 21.3630, 14.8270



74.1900, 2.5210, 3.8730



56.8930, 45.4240, 68.8800



5.9670, 4.7670, 7.2230

Inverse Universe

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



131.9010, 14.3010, 21.6690



164.1830, 22.7350, 34.0230



143.7210, -21.6840, -14.5160



74.1900, 2.5210, 3.8730



56.8930, 45.4240, 68.8800



5.9670, 4.7670, 7.2230

Previews

White Background



This preview shows how the YIQ color 131.9010, 14.3010, 21.6690 looks on a white background.

Color Contrast Check

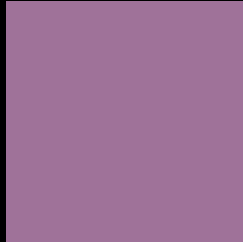
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.9010, 14.3010, 21.6690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

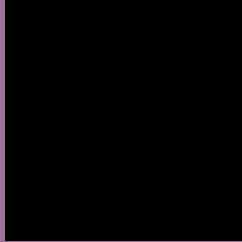
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.9010, 14.3010, 21.6690

Background



This preview shows how black text looks on a background with the YIQ color 131.9010, 14.3010, 21.6690.



This preview shows how white text looks on a background with the YIQ color 131.9010, 14.3010,

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

131.9010, 14.3010, 21.6690

Protanopia

128.8970, -15.4070, 9.4010

Deuteranopia

130.0460, -5.6410, 8.6230



Tritanopia

131.0890, 19.1630, 10.6430

Trichromacy



Original Color

131.9010, 14.3010, 21.6690

Protanomaly

129.8060, -4.7250, 14.0510

Deuteranomaly

131.1010, 1.6940, 13.3580

Tritanomaly

131.2400, 17.4200, 14.7000

Monochromacy



Original Color

131.9010, 14.3010, 21.6690

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.7930, 5.3170, 8.2690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.9010, 14.3010, 21.6690 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(159, 114, 153)` looks like.

```
.text, #text, p{  
    color:rgb(159, 114, 153)  
}
```

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(159, 114, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 114, 153) }
```

Border

The CSS property to change the border of an element to YIQ 131.9010, 14.3010, 21.6690 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(159, 114, 153) }
```


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

```
.border{ border-color:rgb(159, 114, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 114, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 114, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 114, 153);  
box-shadow:4px 4px 4px 4px rgb(159, 114,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 131.9010, 14.3010, 21.6690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 114, 153) }
```

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

```
.background{ background-color: rgb(159,  
114, 153) }
```

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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