

Converting Colors

YIQ(129.0230, 10.3610, 4.9610)

Have a look what the booklet for
YIQ(129.0230, 10.3610, 4.9610)
contains.

YIQ(129.0230, 10.3610, 4.9610)	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(129.0230, 10.3610,
4.9610)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7B7E
RGB	142, 123, 126
RGB Percent	56%, 48%, 49%
CMY	0.4431, 0.5177, 0.5058
CMYK	0.00, 0.13, 0.11, 0.44
HSL	350°, 8%, 52%
HSV	350°, 13%, 56%
XYZ	22.0059, 21.4224, 22.7171
YIQ	129.0230, 10.3610, 4.9610

Conversions

Conversions Part 2

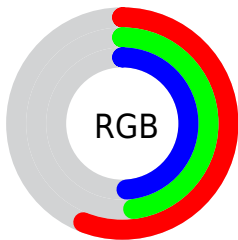
Format	Color
R_{YB}	142, 123, 126
Decimal	9337726
CIE _{Lab}	53.41, 7.85, 1.05
CIE _{LCh}	53, 7.917, 7.617
Yxy	21.4224, 0.3327, 0.3239
Android (android.graphics.Color)	4287527806 (0xFF8E7B7E)
YUV	129.0230, -1.4903, 11.3808
Hunter-Lab	46.2843, 3.8703, 3.2985

Details

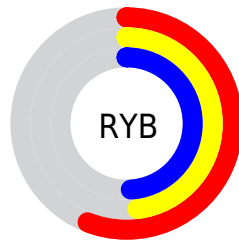
The YIQ color **129.0230, 10.3610, 4.9610** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.9770, -10.3610, -4.9610**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7350, 11.2320, 5.6960**, and **79.7240, 9.7650, 4.7490** is the 20% darker color. If you saturate the color by 10%, you get **119.4370, 18.0630, 8.5510**, and if you desaturate by 10%, it is **138.6090, 2.6590, 1.3710**.

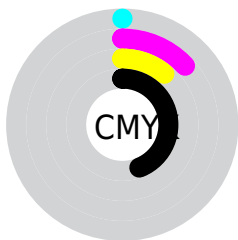
Distribution



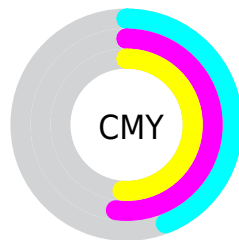
- Red (56%)
- Green (48%)
- Blue (49%)



- Red (56%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.0230, 10.3610, 4.9610 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 129.0230, 10.3610, 4.9610 by changing the saturation by 10% instead.

■ 129.0230, 10.3610,
4.9610

■ 129.0230, 10.3610,
4.9610

■ 255.0000, -0.0000,
-0.0000

■ 103.7240, 9.7650,
4.7490

■ 181.7350, 11.2320,
5.6960

■ 79.7240, 9.7650,
4.7490

■ 209.6210, 11.5530,
5.3850

■ 57.0120, 8.8940,
4.0140

■ 237.6210, 11.5530,
5.3850

■ 34.8270, 7.9770,
4.1130

■ 12.4360, 10.6360,
5.4840

■ 0.0000, 0.0000,
0.0000

■ 129.0230, 10.3610,
4.9610

■ 129.0230, 10.3610,
4.9610

■ 119.4370, 18.0630,
8.5510

■ 138.6090, 2.6590,
1.3710

■ 109.8510, 25.7650,
12.1410

■ 148.1950, -5.0430,
-2.2190

■ 99.6780, 33.7420,
16.2540

■ 158.3680,
-13.0200, -6.3320

■ 90.0920, 41.4440,
19.8440

■ 167.9540,
-20.7220, -9.9220

■ 80.5060, 49.1460,
23.4340

■ 177.5400,
-28.4240, -13.5120

■ 70.9200, 56.8480,
27.0240

■ 187.1260,
-36.1260, -17.1020

■ 61.3340, 64.5500,
30.6140


■ 196.7120,
-43.8280, -20.6920


■ 51.1610, 72.5270,

■ 206.8850,

34.7270

-51.8050, -24.8050

 45.0800, 77.2490,
37.2570

 216.4710,
-59.5070, -28.3950

Harmonies

Analogous

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



129.2120, 5.4550, 5.7670



129.0230, 10.3610, 4.9610



128.9260, 12.0120, 2.5720

Triad

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



129.0230, 10.3610, 4.9610



126.7240, 0.5970, -5.3150



126.6550, -12.1500, -0.0700

Complementary

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



129.0230, 10.3610, 4.9610



135.9770, -10.3610, -4.9610

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.



125.5900, -13.5250, -2.6850



129.0230, 10.3610, 4.9610



125.4890, -6.0510, -5.9790

Square

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



129.0230, 10.3610, 4.9610



127.3010, 6.2820, -3.7180



125.6780, -10.9570, -5.1730



127.9870, -7.1530, 2.9830

Rectangle

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



129.0230, 10.3610, 4.9610



128.4590, 11.8290, 0.3810



125.6780, -10.9570, -5.1730



125.9430, -13.0210, -0.8050

Sweetspot

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



129.0230, 10.3610, 4.9610



178.5060, 4.4470, 2.0070



129.9500, 3.4370, 9.3010



88.6090, 2.6590, 1.3710



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



129.0230, 10.3610, 4.9610



163.5400, 16.2750, 7.9150



132.2030, 9.6740, 0.8900



66.2070, 3.8510, 1.7950



42.7590, 73.7190, 35.1510



2.5060, 4.4470, 2.0070

Inverse Universe

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



129.0230, 10.3610, 4.9610



163.5400, 16.2750, 7.9150



132.7970, -9.6740, -0.8900



66.2070, 3.8510, 1.7950



42.7590, 73.7190, 35.1510



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 129.0230, 10.3610, 4.9610 looks on a white background.

Color Contrast Check

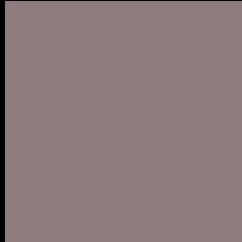
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.0230, 10.3610, 4.9610 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 129.0230, 10.3610, 4.9610

Background



This preview shows how black text looks on a background with the YIQ color 129.0230, 10.3610, 4.9610.



This preview shows how white text looks on a background with the YIQ color 129.0230, 10.3610,

4.9610.

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

129.0230, 10.3610, 4.9610

Protanopia

128.0110, 1.4670, 0.9470

Deuteranopia

129.3110, 9.4900, 4.2260



Tritanopia

129.4190, 9.3060, 7.5620

Trichromacy



Original Color

129.0230, 10.3610, 4.9610

Protanomaly

128.5060, 4.4470, 2.0070

Deuteranomaly

129.3110, 9.4900, 4.2260

Tritanomaly

129.1910, 9.9480, 6.9400

Monochromacy



Original Color

129.0230, 10.3610, 4.9610

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2070, 3.8510, 1.7950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.0230, 10.3610, 4.9610 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(142, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(142, 123, 126)  
}
```

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(142, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 123, 126) }
```

Border

The CSS property to change the border of an element to YIQ 129.0230, 10.3610, 4.9610 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(142, 123, 126) }
```


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

```
.border{ border-color:rgb(142, 123, 126) }
```

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

Here you see how a box with a 4 pixel rgb(142, 123, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(142, 123,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 129.0230, 10.3610, 4.9610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 123, 126) }
```

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

```
.background{ background-color: rgb(142,  
123, 126) }
```

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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