

Converting Colors

YIQ(131.0610, 25.5340, 21.8380)

Have a look what the booklet for
YIQ(131.0610, 25.5340, 21.8380)
contains.

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Color

**YIQ(131.0610, 25.5340,
21.8380)**

Conversions

Conversions Part 1

Format	Color
Hex	A96E8C
RGB	169, 110, 140
RGB Percent	66%, 43%, 55%
CMY	0.3371, 0.5687, 0.4509
CMYK	0.00, 0.35, 0.17, 0.34
HSL	329°, 26%, 55%
HSV	329°, 35%, 66%
XYZ	26.6792, 21.4801, 27.5586
YIQ	131.0610, 25.5340, 21.8380

Conversions

Conversions Part 2

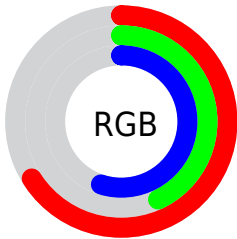
Format	Color
R_{YB}	169, 110, 140
Decimal	11103884
CIE _{Lab}	53.47, 27.93, -6.73
CIE _{LCh}	53, 28.734, 346.447
Yxy	21.4801, 0.3524, 0.2837
Android (android.graphics.Color)	4289293964 (0xFFA96E8C)
YUV	131.0610, 4.4069, 33.2725
Hunter-Lab	46.3466, 21.6463, -2.8123

Details

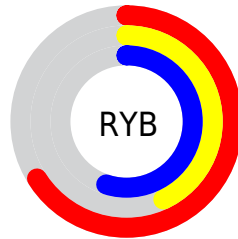
The YIQ color **131.0610, 25.5340, 21.8380** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.9390, -25.5340, -21.8380**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **184.4850, 27.2760, 23.3080**, and **80.7510, 23.4710, 20.6790** is the 20% darker color. If you saturate the color by 10%, you get **120.1700, 32.7770, 28.2410**, and if you desaturate by 10%, it is **141.9520, 18.2910, 15.4350**.

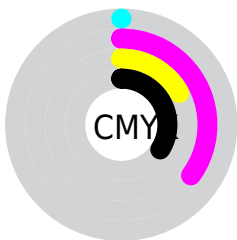
Distribution



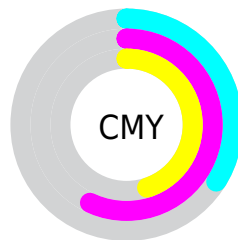
- Red (66%)
- Green (43%)
- Blue (55%)



- Red (66%)
- Yellow (43%)
- Blue (55%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (34%)





- Cyan (34%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 131.0610, 25.5340, 21.8380 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 131.0610, 25.5340, 21.8380 by changing the saturation by 10% instead.


 131.0610, 25.5340,
21.8380


 131.0610, 25.5340,
21.8380


255.0000, -0.0000,
-0.0000


 105.4630, 24.3420,
21.4140


 184.4850, 27.2760,
23.3080


 80.7510, 23.4710,
20.6790


 212.6700, 28.1930,
23.2090

 56.8540, 21.6830,
20.0430

 232.7110, 11.7800,
17.7960

 32.6690, 20.7660,
20.1420

 249.7170, 2.4750,
4.7070

 15.5930, 17.9240,
16.5800

 0.0000, 0.0000,
0.0000

■ 131.0610, 25.5340,
21.8380

■ 131.0610, 25.5340,
21.8380

■ 120.1700, 32.7770,
28.2410

■ 141.9520, 18.2910,
15.4350

■ 109.1650, 40.3410,
34.3330

■ 152.9570, 10.7270,
9.3430

■ 98.2740, 47.5840,
40.7360

■ 163.8480, 3.4840,
2.9400

■ 87.3830, 54.8270,
47.1390

■ 174.7390, -3.7590,
-3.4630

■ 76.3780, 62.3910,
53.2310

■ 185.7440,
-11.3230, -9.5550

■ 66.0740, 69.3590,
59.1110


■ 196.0480,
-18.2910, -15.4350

■ 60.3350, 73.1180,
62.5740

■ 206.9390,
-25.5340, -21.8380

■ 217.8300,

-32.7770, -28.2410

 224.7260,
-38.4160, -30.6720

Harmonies

Analogous

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



130.8120, 4.3060, 21.0900



131.0610, 25.5340, 21.8380



130.0160, 38.6020, 16.2820

Triad

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



131.0610, 25.5340, 21.8380



125.1860, 16.3710, -15.8610



111.8360, -67.3040, -13.7360

Complementary

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



131.0610, 25.5340, 21.8380



147.9390, -25.5340, -21.8380

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.



111.3990, -59.0040, -20.9880



131.0610, 25.5340, 21.8380



121.8180, -6.1400, -20.8920

Square

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



131.0610, 25.5340, 21.8380



126.7800, 32.5540, -6.2780



116.8180, -32.5030, -22.1910



120.1470, -48.6460, 0.5540

Rectangle

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



131.0610, 25.5340, 21.8380



129.1700, 40.8040, 9.4120



116.8180, -32.5030, -22.1910



110.1300, -68.3120, -17.4960

Sweetspot

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



131.0610, 25.5340, 21.8380



204.9460, 9.2600, 8.3960



125.3970, -1.6550, 24.4970



100.9840, 6.0970, 5.1450



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



131.0610, 25.5340, 21.8380



159.8660, 39.7450, 34.1210



127.7550, 34.8430, 12.8190



78.8480, 3.4840, 2.9400



52.8020, 64.1330, 54.7010



7.1200, 8.7100, 7.3500

Inverse Universe

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



131.0610, 25.5340, 21.8380



159.8660, 39.7450, 34.1210



151.2450, -34.8430, -12.8190



78.8480, 3.4840, 2.9400



52.8020, 64.1330, 54.7010



7.1200, 8.7100, 7.3500

Previews

White Background



This preview shows how the YIQ color 131.0610, 25.5340, 21.8380 looks on a white background.

Color Contrast Check

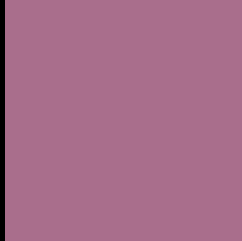
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.0610, 25.5340, 21.8380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

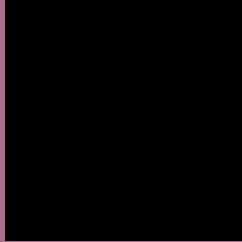
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.0610, 25.5340, 21.8380

Background



This preview shows how black text looks on a background with the YIQ color 131.0610, 25.5340, 21.8380.



This preview shows how white text looks on a background with the YIQ color 131.0610, 25.5340,

21.8380.

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

131.0610, 25.5340, 21.8380

Protanopia

128.5400, -10.0880, 6.6160

Deuteranopia

129.0700, 2.9790, 6.5870



Tritanopia

130.1720, 29.2950, 14.2470

Trichromacy



Original Color

131.0610, 25.5340, 21.8380

Protanomaly

129.6450, 2.9780, 12.1140

Deuteranomaly

129.8370, 11.1850, 12.0570

Tritanomaly

130.6820, 27.9190, 17.1590

Monochromacy



Original Color

131.0610, 25.5340, 21.8380

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.8320, 9.5810, 8.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.0610, 25.5340, 21.8380 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(169, 110, 140)` looks like.

```
.text, #text, p{  
    color:rgb(169, 110, 140)  
}
```

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(169, 110, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 110, 140) }
```

Border

The CSS property to change the border of an element to YIQ 131.0610, 25.5340, 21.8380 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(169, 110, 140) }
```


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

```
.border{ border-color:rgb(169, 110, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 110, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 110, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 110, 140);  
box-shadow:4px 4px 4px 4px rgb(169, 110,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 131.0610, 25.5340, 21.8380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 110, 140) }
```

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

```
.background{ background-color: rgb(169,  
110, 140) }
```

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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