

Converting Colors

YIQ(132.3320, 23.3330, 23.1810)

Have a look what the booklet for
YIQ(132.3320, 23.3330, 23.1810)
contains.

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Color

**YIQ(132.3320, 23.3330,
23.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	A96F92
RGB	169, 111, 146
RGB Percent	66%, 44%, 57%
CMY	0.3371, 0.5648, 0.4274
CMYK	0.00, 0.34, 0.14, 0.34
HSL	324°, 25%, 55%
HSV	324°, 34%, 66%
XYZ	27.2423, 21.8789, 29.9882
YIQ	132.3320, 23.3330, 23.1810

Conversions

Conversions Part 2

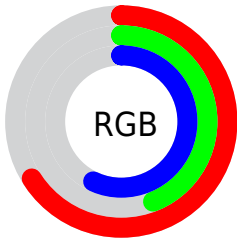
Format	Color
R_{YB}	169, 111, 146
Decimal	11104146
CIE _{Lab}	53.90, 28.38, -9.61
CIE _{LCh}	54, 29.962, 341.291
Yxy	21.8789, 0.3444, 0.2766
Android (android.graphics.Color)	4289294226 (0xFFA96F92)
YUV	132.3320, 6.7383, 32.1578
Hunter-Lab	46.7749, 22.1046, -5.2693

Details

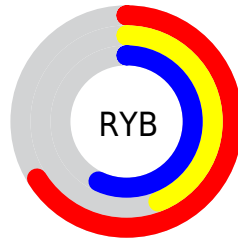
The YIQ color **132.3320, 23.3330, 23.1810** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.6680, -23.3330, -23.1810**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.7560, 25.0750, 24.6510**, and **81.9080, 21.5910, 21.7110** is the 20% darker color. If you saturate the color by 10%, you get **121.5550, 30.2550, 29.8950**, and if you desaturate by 10%, it is **143.1090, 16.4110, 16.4670**.

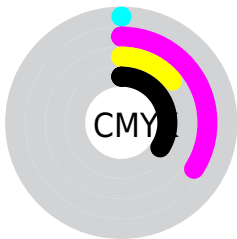
Distribution



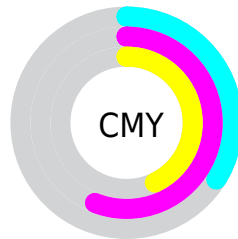
- Red (66%)
- Green (44%)
- Blue (57%)



- Red (66%)
- Yellow (44%)
- Blue (57%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (34%)





- Cyan (34%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3320, 23.3330, 23.1810 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 132.3320, 23.3330, 23.1810 by changing the saturation by 10% instead.


 132.3320, 23.3330,
23.1810


 132.3320, 23.3330,
23.1810


255.0000, -0.0000,
-0.0000


 106.6200, 22.4620,
22.4460


 185.7560, 25.0750,
24.6510


 82.0220, 21.2700,
22.0220


 214.0550, 25.6710,
24.8630

 57.4240, 20.0780,
21.5980

 233.8680, 9.9000,
18.8280

 34.1250, 19.4820,
21.3860

 250.8910, 1.9250,
3.6610

 16.0490, 16.6400,
17.8240

 1.4950, 2.9800,
1.0600

 0.0000, 0.0000,

0.0000

■ 132.3320, 23.3330,
23.1810

■ 132.3320, 23.3330,
23.1810

■ 121.5550, 30.2550,
29.8950

■ 143.1090, 16.4110,
16.4670

■ 110.8920, 36.8560,
36.9200

■ 153.7720, 9.8100,
9.4420

■ 100.1150, 43.7780,
43.6340

■ 164.5490, 2.8880,
2.7280

■ 89.3380, 50.7000,
50.3480

■ 175.3260, -4.0340,
-3.9860

■ 78.6750, 57.3010,
57.3730

■ 186.1030,
-10.9560, -10.7000

■ 68.4850, 63.9480,
63.5640

■ 196.1790,
-17.2820, -17.2020

■ 62.1590, 67.9820,
67.5500

■ 206.9560,
-24.2040, -23.9160

■ 217.7330,
-31.1260, -30.6300

■ 223.7000,
-35.5270, -33.4710

Harmonies

Analogous

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



132.0610, -0.8290, 20.5390



132.3320, 23.3330, 23.1810



131.1840, 38.1890, 18.2610

Triad

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



132.3320, 23.3330, 23.1810



125.7520, 20.5890, -15.2110



109.0090, -75.2810, -17.8490

Complementary

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



132.3320, 23.3330, 23.1810



147.6680, -23.3330, -23.1810

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.



111.9320, -59.1870, -23.1790



132.3320, 23.3330, 23.1810



122.8570, -1.8760, -21.0760

Square

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



132.3320, 23.3330, 23.1810



128.5740, 36.1300, -5.0060



118.1450, -29.1100, -23.1100



119.1460, -56.0730, -2.5130

Rectangle

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



132.3320, 23.3330, 23.1810



130.1210, 42.5000, 11.7160



118.1450, -29.1100, -23.1100



108.2000, -74.5010, -20.9730

Sweetspot

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



132.3320, 23.3330, 23.1810



205.1740, 8.6180, 9.0180



124.1900, -5.5060, 22.7020



101.0980, 5.7760, 5.4560



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.



132.3320, 23.3330, 23.1810



162.1800, 35.9850, 36.1850



129.1400, 32.3210, 14.4730



78.9620, 3.1630, 3.2510



54.3980, 59.6390, 59.0550



7.3480, 8.0680, 7.9720

Inverse Universe

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



132.3320, 23.3330, 23.1810



162.1800, 35.9850, 36.1850



150.8600, -32.3210, -14.4730



78.9620, 3.1630, 3.2510



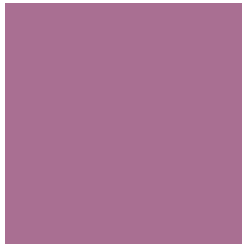
54.3980, 59.6390, 59.0550



7.3480, 8.0680, 7.9720

Previews

White Background



This preview shows how the YIQ color 132.3320, 23.3330, 23.1810 looks on a white background.

Color Contrast Check

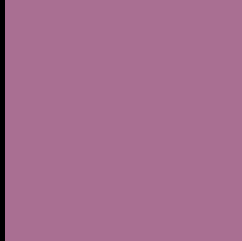
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3320, 23.3330, 23.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

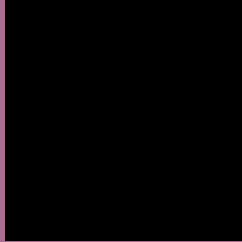
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.3320, 23.3330, 23.1810

Background



This preview shows how black text looks on a background with the YIQ color 132.3320, 23.3330, 23.1810.



This preview shows how white text looks on a background with the YIQ color 132.3320, 23.3330,

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

132.3320, 23.3330, 23.1810

Protanopia

129.8110, -12.2890, 7.9590

Deuteranopia

130.6290, -0.0930, 7.1950



Tritanopia

131.2750, 27.5070, 13.6110

Trichromacy



Original Color

132.3320, 23.3330, 23.1810

Protanomaly

130.9160, 0.7770, 13.4570

Deuteranomaly

131.3960, 8.1130, 12.6650

Tritanomaly

131.8990, 25.8100, 16.8340

Monochromacy



Original Color

132.3320, 23.3330, 23.1810

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

131.7610, 8.3430, 8.4950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3320, 23.3330, 23.1810 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, 111, 146)` looks like.

```
.text, #text, p{  
    color:rgb(169, 111, 146)  
}
```

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, 111, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 111, 146) }
```

Border

The CSS property to change the border of an element to YIQ 132.3320, 23.3330, 23.1810 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, 111, 146) }
```


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

```
.border{ border-color:rgb(169, 111, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 111, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 111, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 111, 146);  
box-shadow:4px 4px 4px 4px rgb(169, 111,  
146) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3320, 23.3330, 23.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 111, 146) }
```

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

```
.background{ background-color: rgb(169,  
111, 146) }
```

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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