

Converting Colors

YIQ(125.2230, 25.2580, 26.8420)

Have a look what the booklet for
YIQ(125.2230, 25.2580, 26.8420)
contains.

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Color

**YIQ(125.2230, 25.2580,
26.8420)**

Conversions

Conversions Part 1

Format	Color
Hex	A6658F
RGB	166, 101, 143
RGB Percent	65%, 40%, 56%
CMY	0.3488, 0.6040, 0.4391
CMYK	0.00, 0.39, 0.14, 0.35
HSL	321°, 27%, 52%
HSV	321°, 39%, 65%
XYZ	25.3458, 19.3977, 28.4017
YIQ	125.2230, 25.2580, 26.8420

Conversions

Conversions Part 2

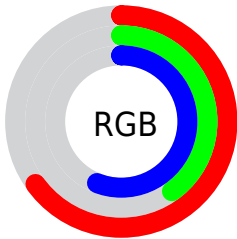
Format	Color
R_{YB}	166, 101, 143
Decimal	10904975
CIE _{Lab}	51.15, 32.39, -12.01
CIE _{LCh}	51, 34.549, 339.651
Yxy	19.3977, 0.3465, 0.2652
Android (android.graphics.Color)	4289095055 (0xFFA6658F)
YUV	125.2230, 8.7641, 35.7614
Hunter-Lab	44.0429, 25.6483, -7.4041

Details

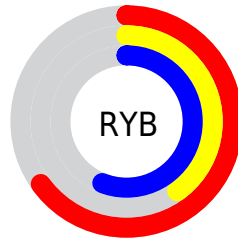
The YIQ color **125.2230, 25.2580, 26.8420** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.7770, -25.2580, -26.8420**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.6470, 27.0000, 28.3120**, and **74.9130, 23.1950, 25.6830** is the 20% darker color. If you saturate the color by 10%, you get **114.5600, 31.8590, 33.8670**, and if you desaturate by 10%, it is **135.8860, 18.6570, 19.8170**.

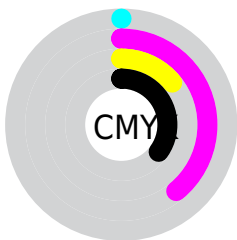
Distribution



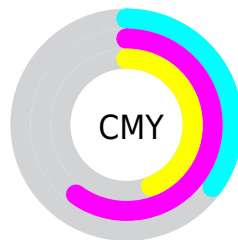
- Red (65%)
- Green (40%)
- Blue (56%)



- Red (65%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (39%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.2230, 25.2580, 26.8420 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 125.2230, 25.2580, 26.8420 by changing the saturation by 10% instead.

125.2230, 25.2580,
26.8420

125.2230, 25.2580,
26.8420

255.0000, -0.0000,
-0.0000

99.5110, 24.3870,
26.1070

178.6470, 27.0000,
28.3120

74.9130, 23.1950,
25.6830

206.3590, 27.8710,
29.0470

50.3150, 22.0030,
25.2590

227.1830, 13.5670,
23.9590

25.0700, 21.3150,
26.7150

244.4340, 4.9500,
9.4140

15.5220, 16.6860,
16.9900

0.0000, 0.0000,
0.0000

125.2230, 25.2580,
26.8420

125.2230, 25.2580,
26.8420

114.5600, 31.8590,
33.8670

135.8860, 18.6570,
19.8170

104.4840, 38.1850,
40.3690

145.9620, 12.3310,
13.3150

93.8210, 44.7860,
47.3940

156.6250, 5.7300,
6.2900

83.8590, 50.7910,
54.2070

166.7010, -0.5960,
-0.2120

73.1960, 57.3920,
61.2320

177.2500, -6.8760,
-7.5480

62.5330, 63.9930,
68.2570


187.9130,
-13.4770, -14.5730

61.8320, 64.5890,
68.4690

197.9890,
-19.8030, -21.0750

208.6520,

-26.4040, -28.1000

 218.7280,
-32.7300, -34.6020

Harmonies

Analogous

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



125.1580, -2.4800, 22.9280



125.2230, 25.2580, 26.8420



123.6300, 42.8650, 21.6250

Triad

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



125.2230, 25.2580, 26.8420



118.4380, 24.3490, -17.2750



97.9580, -88.4390, -21.6790

Complementary

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



125.2230, 25.2580, 26.8420



141.7770, -25.2580, -26.8420

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.



95.3530, -79.7260, -30.9100



125.2230, 25.2580, 26.8420



115.0480, -1.0960, -24.2000

Square

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



125.2230, 25.2580, 26.8420



120.9120, 40.9900, -4.9780



109.1720, -33.7400, -27.3080



102.4680, -80.6470, -8.7030

Rectangle

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



125.2230, 25.2580, 26.8420



122.9260, 47.5430, 13.9350



109.1720, -33.7400, -27.3080



97.5190, -85.8250, -25.0010

Sweetspot

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



125.2230, 25.2580, 26.8420



200.7120, 10.0390, 10.7990



115.2870, -7.1570, 25.0910



99.9240, 6.3260, 6.5020



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.



125.2230, 25.2580, 26.8420



153.0220, 39.6060, 42.1500



121.5750, 35.5300, 16.8900



78.9620, 3.1630, 3.2510



55.1960, 57.3920, 61.2320



7.4620, 7.7470, 8.2830

Inverse Universe

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



125.2230, 25.2580, 26.8420



153.0220, 39.6060, 42.1500



145.4250, -35.5300, -16.8900



78.9620, 3.1630, 3.2510



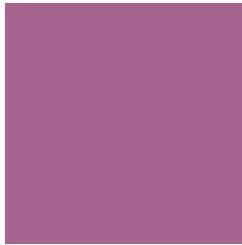
55.1960, 57.3920, 61.2320



7.4620, 7.7470, 8.2830

Previews

White Background



This preview shows how the YIQ color 125.2230, 25.2580, 26.8420 looks on a white background.

Color Contrast Check

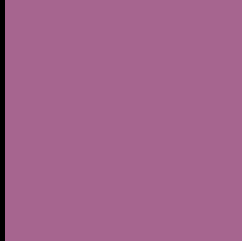
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2230, 25.2580, 26.8420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

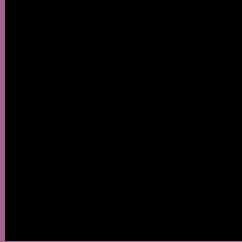
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.2230, 25.2580, 26.8420

Background



This preview shows how black text looks on a background with the YIQ color 125.2230, 25.2580, 26.8420.



This preview shows how white text looks on a background with the YIQ color 125.2230, 25.2580,

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

125.2230, 25.2580, 26.8420

Protanopia

122.7120, -16.3240, 9.5000

Deuteranopia

123.4870, -2.5690, 8.0150



Tritanopia

124.0690, 31.0830, 14.8830

Trichromacy



Original Color

125.2230, 25.2580, 26.8420

Protanomaly

123.7140, -1.4700, 15.6340

Deuteranomaly

123.9770, 7.9750, 15.1670

Tritanomaly

124.3340, 29.0190, 19.2510

Monochromacy



Original Color

125.2230, 25.2580, 26.8420

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.0000, 9.1680, 10.0640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2230, 25.2580, 26.8420 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(166, 101, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 101, 143)  
}
```

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(166, 101, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 101, 143) }
```

Border

The CSS property to change the border of an element to YIQ 125.2230, 25.2580, 26.8420 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(166, 101, 143) }
```


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

```
.border{ border-color:rgb(166, 101, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 101, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 101, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 101, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 101,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2230, 25.2580, 26.8420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 101, 143) }
```

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

```
.background{ background-color: rgb(166,  
101, 143) }
```

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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