

Converting Colors

YIQ(125.9070, 23.3320, 28.7080)

Have a look what the booklet for
YIQ(125.9070, 23.3320, 28.7080)
contains.

YIQ(125.9070, 23.3320, 28.7080)	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(125.9070, 23.3320,
28.7080)**

Conversions

Conversions Part 1

Format	Color
Hex	A66595
RGB	166, 101, 149
RGB Percent	65%, 40%, 58%
CMY	0.3488, 0.6040, 0.4156
CMYK	0.00, 0.39, 0.10, 0.35
HSL	316°, 27%, 52%
HSV	316°, 39%, 65%
XYZ	25.8127, 19.5845, 30.8594
YIQ	125.9070, 23.3320, 28.7080

Conversions

Conversions Part 2

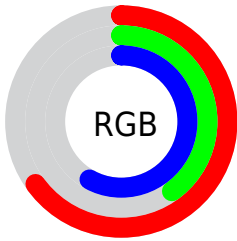
Format	Color
R _Y B	166, 101, 149
Decimal	10904981
CIE Lab	51.36, 33.43, -15.23
CIE LCh	51, 36.736, 335.511
Yxy	19.5845, 0.3385, 0.2568
Android (android.graphics.Color)	4289095061 (0xFFA66595)
YUV	125.9070, 11.3848, 35.1616
Hunter-Lab	44.2544, 26.6703, -10.3659

Details

The YIQ color **125.9070, 23.3320, 28.7080** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **141.0930, -23.3320, -28.7080**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3310, 25.0740, 30.1780**, and **75.4830, 21.5900, 27.2380** is the 20% darker color. If you saturate the color by 10%, you get **115.4720, 29.2910, 36.3550**, and if you desaturate by 10%, it is **136.3420, 17.3730, 21.0610**.

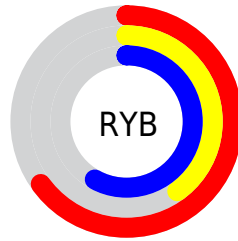
Distribution



Red (65%)

Green (40%)

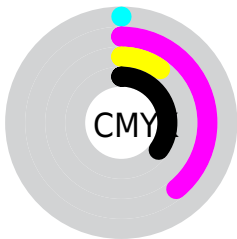
Blue (58%)



Red (65%)

Yellow (40%)

Blue (58%)

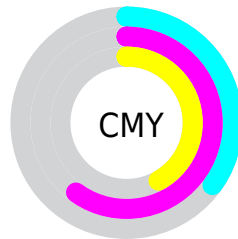


Cyan (0%)

Magenta (39%)

Yellow (10%)

Black (35%)



Cyan (35%)


Magenta (60%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.9070, 23.3320, 28.7080 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 125.9070, 23.3320, 28.7080 by changing the saturation by 10% instead.


 125.9070, 23.3320,
28.7080


 125.9070, 23.3320,
28.7080


255.0000, -0.0000,
-0.0000


 100.1950, 22.4610,
27.9730


 179.3310, 25.0740,
30.1780


 75.4830, 21.5900,
27.2380


 207.0430, 25.9450,
30.9130


 50.8850, 20.3980,
26.8140

 227.4110, 12.9250,
24.5810

 25.0530, 19.9850,
28.7930

 244.4340, 4.9500,
9.4140

 16.0920, 15.0810,
18.5450

 0.1140, -0.3210,
0.3110

 0.0000, 0.0000,

0.0000

■ 125.9070, 23.3320,
28.7080

■ 125.9070, 23.3320,
28.7080

■ 115.4720, 29.2910,
36.3550

■ 136.3420, 17.3730,
21.0610

■ 105.5100, 35.2960,
43.1680

■ 146.3040, 11.3680,
14.2480

■ 95.0750, 41.2550,
50.8150

■ 156.7390, 5.4090,
6.6010

■ 85.2270, 46.9390,
57.9390

■ 166.5870, -0.2750,
-0.5230

■ 74.6780, 53.2190,
65.2750

■ 177.1360, -6.5550,
-7.8590

■ 64.2430, 59.1780,
72.9220

■ 187.5710,
-12.5140, -15.5060

■ 63.6560, 59.4530,
73.4450

■ 197.4190,
-18.1980, -22.6300

■ 207.9680,
-24.4780, -29.9660

■ 217.8160,
-30.1620, -37.0900

Harmonies

Analogous

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



125.3470, -7.3860, 23.7340



125.9070, 23.3320, 28.7080



123.9230, 43.5980, 24.8620

Triad

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



125.9070, 23.3320, 28.7080



119.4770, 28.6130, -17.4590



98.4310, -88.3930, -22.5130

Complementary

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



125.9070, 23.3320, 28.7080



141.0930, -23.3320, -28.7080

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.



96.0710, -78.9920, -33.2000



125.9070, 23.3320, 28.7080



115.6740, 2.8930, -24.9070

Square

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



125.9070, 23.3320, 28.7080



121.0050, 45.1620, -3.4940



109.4880, -31.8140, -29.1740



98.4770, -94.0340, -13.8900

Rectangle

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



125.9070, 23.3320, 28.7080



123.2900, 49.5140, 16.7620



109.4880, -31.8140, -29.1740



97.8780, -85.4580, -26.1460

Sweetspot

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



125.9070, 23.3320, 28.7080



200.9400, 9.3970, 11.4210



113.1940, -11.3290, 23.6070



100.1520, 5.6840, 7.1240



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.



125.9070, 23.3320, 28.7080



154.0480, 36.7170, 44.9490



122.2590, 33.6040, 18.7560



79.0760, 2.8420, 3.5620



56.6780, 53.2190, 65.2750



7.6900, 7.1050, 8.9050

Inverse Universe

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



125.9070, 23.3320, 28.7080



154.0480, 36.7170, 44.9490



144.7410, -33.6040, -18.7560



79.0760, 2.8420, 3.5620



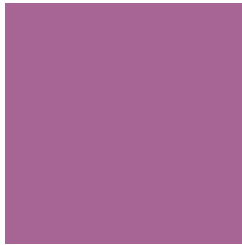
56.6780, 53.2190, 65.2750



7.6900, 7.1050, 8.9050

Previews

White Background



This preview shows how the YIQ color 125.9070, 23.3320, 28.7080 looks on a white background.

Color Contrast Check

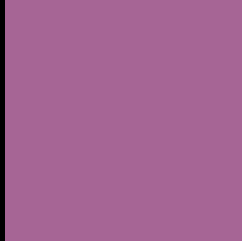
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9070, 23.3320, 28.7080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

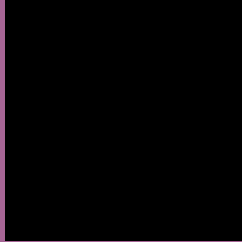
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.9070, 23.3320, 28.7080

Background



This preview shows how black text looks on a background with the YIQ color 125.9070, 23.3320, 28.7080.



This preview shows how white text looks on a background with the YIQ color 125.9070, 23.3320,

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

125.9070, 23.3320, 28.7080

Protanopia

122.9120, -19.7630, 11.2530

Deuteranopia

124.1600, -5.9620, 8.9340



Tritanopia

125.0580, 29.6160, 13.9360

Trichromacy



Original Color

125.9070, 23.3320, 28.7080

Protanomaly

124.2130, -4.3130, 17.5990

Deuteranomaly

124.6500, 4.5820, 16.0860

Tritanomaly

124.9640, 27.1850, 19.4490

Monochromacy



Original Color

125.9070, 23.3320, 28.7080

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.1140, 8.8470, 10.3750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.9070, 23.3320, 28.7080 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(166, 101, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 101, 149) }
```

Border

The CSS property to change the border of an element to YIQ 125.9070, 23.3320, 28.7080 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, 149) }
```


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

```
.border{ border-color:rgb(166, 101, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 101, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 101, 149); box-shadow:4px 4px 4px 4px rgb(166, 101, 149) }
```

Background

The CSS property to change the background color of an element to YIQ 125.9070, 23.3320, 28.7080 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, 149) }
```

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

```
.background{ background-color: rgb(166,  
101, 149) }
```

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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