

Converting Colors

YIQ(125.7440, 16.1810, 20.6370)

Have a look what the booklet for
YIQ(125.7440, 16.1810, 20.6370)
contains.

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Color

**YIQ(125.7440, 16.1810,
20.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6C8F
RGB	154, 108, 143
RGB Percent	60%, 42%, 56%
CMY	0.3959, 0.5765, 0.4392
CMYK	0.00, 0.30, 0.07, 0.40
HSL	314°, 19%, 51%
HSV	314°, 30%, 60%
XYZ	23.6520, 19.5778, 28.5227
YIQ	125.7440, 16.1810, 20.6370

Conversions

Conversions Part 2

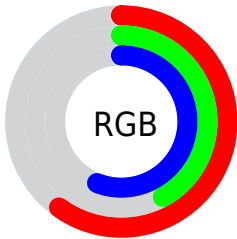
Format	Color
R_{YB}	154, 108, 143
Decimal	10120335
CIE _{Lab}	51.36, 24.16, -11.84
CIE _{LCh}	51, 26.908, 333.901
Yxy	19.5778, 0.3296, 0.2729
Android (android.graphics.Color)	4288310415 (0xFF9A6C8F)
YUV	125.7440, 8.5072, 24.7805
Hunter-Lab	44.2468, 17.9845, -7.2471

Details

The YIQ color **125.7440, 16.1810, 20.6370** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **136.2560, -16.1810, -20.6370**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8690, 17.3270, 21.8950**, and **76.3200, 14.4390, 19.1670** is the 20% darker color. If you saturate the color by 10%, you get **116.4830, 21.5900, 27.2380**, and if you desaturate by 10%, it is **135.0050, 10.7720, 14.0360**.

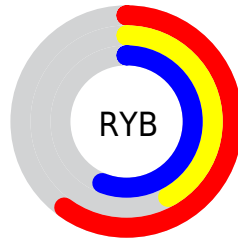
Distribution



Red (60%)

Green (42%)

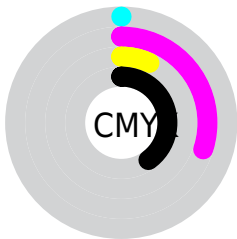
Blue (56%)



Red (60%)

Yellow (42%)

Blue (56%)

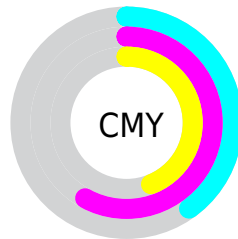


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (40%)



Cyan (40%)


Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.7440, 16.1810, 20.6370 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 125.7440, 16.1810, 20.6370 by changing the saturation by 10% instead.


 125.7440, 16.1810,
20.6370


 125.7440, 16.1810,
20.6370


255.0000, -0.0000,
-0.0000


 100.3310, 15.9060,
20.1140


 178.8690, 17.3270,
21.8950

 76.3200, 14.4390,
19.1670


 206.5810, 18.1980,
22.6300


 52.6080, 13.5680,
18.4320

 231.2920, 11.6420,
20.2980

 30.3090, 12.9720,
18.2200

 248.5430, 3.0250,
5.7530

 13.4290, 12.5140,
15.5060

 0.0000, 0.0000,
0.0000

125.7440, 16.1810,
20.6370

125.7440, 16.1810,
20.6370

116.4830, 21.5900,
27.2380

135.0050, 10.7720,
14.0360

106.7490, 26.9530,
34.6730

144.7390, 5.4090,
6.6010

97.4880, 32.3620,
41.2740

154.0000, -0.0000,
-0.0000

87.6400, 38.0460,
48.3980

163.8480, -5.6840,
-7.1240

78.4930, 43.1340,
55.3100

172.9950,
-10.7720, -14.0360

69.2320, 48.5430,
61.9110


182.2560,
-16.1810, -20.6370

59.3840, 54.2270,
69.0350

192.1040,
-21.8650, -27.7610

201.3650,

-27.2740, -34.3620

 211.0990,
-32.6370, -41.7970

Harmonies

Analogous

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



124.4300, -6.4220, 17.2740



125.7440, 16.1810, 20.6370



125.2480, 32.1370, 17.8090

Triad

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



125.7440, 16.1810, 20.6370



120.6430, 22.5140, -11.5500



107.0770, -60.7930, -16.0970

Complementary

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



125.7440, 16.1810, 20.6370



136.2560, -16.1810, -20.6370

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.



109.9400, -44.4700, -20.0700



125.7440, 16.1810, 20.6370



118.1890, 3.1210, -18.0230

Square

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



125.7440, 16.1810, 20.6370



122.6110, 34.7080, -1.2600



114.4020, -19.5280, -20.5520



112.5330, -52.9090, -4.7890

Rectangle

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



125.7440, 16.1810, 20.6370



124.4240, 37.2730, 12.8330



114.4020, -19.5280, -20.5520



107.4640, -57.6290, -18.3730

Sweetspot

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



125.7440, 16.1810, 20.6370



189.9780, 6.2340, 8.1700



116.5330, -8.2100, 16.6380



95.2010, 3.9880, 4.8200



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



125.7440, 16.1810, 20.6370



156.7980, 25.2570, 32.3690



123.1220, 23.5640, 13.4840



72.0760, 2.8420, 3.5620



54.0580, 49.0930, 62.9570



5.0270, 4.5380, 5.8660

Inverse Universe

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



125.7440, 16.1810, 20.6370



156.7980, 25.2570, 32.3690



138.8780, -23.5640, -13.4840



72.0760, 2.8420, 3.5620



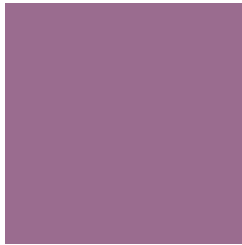
54.0580, 49.0930, 62.9570



5.0270, 4.5380, 5.8660

Previews

White Background



This preview shows how the YIQ color 125.7440, 16.1810, 20.6370 looks on a white background.

Color Contrast Check

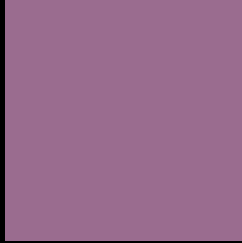
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7440, 16.1810, 20.6370 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 125.7440, 16.1810, 20.6370

Background



This preview shows how black text looks on a background with the YIQ color 125.7440, 16.1810, 20.6370.



This preview shows how white text looks on a background with the YIQ color 125.7440, 16.1810,

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

125.7440, 16.1810, 20.6370

Protanopia

122.7400, -13.5270, 8.3690

Deuteranopia

124.1880, -3.1650, 7.8030



Tritanopia

124.6870, 20.3550, 11.0670

Trichromacy



Original Color

125.7440, 16.1810, 20.6370

Protanomaly

123.6490, -2.8450, 13.0190

Deuteranomaly

124.9440, 3.5740, 12.3260

Tritanomaly

125.3110, 18.6580, 14.2900

Monochromacy



Original Color

125.7440, 16.1810, 20.6370

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.5650, 5.9590, 7.6470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.7440, 16.1810, 20.6370 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(154, 108, 143)` looks like.

```
.text, #text, p{  
    color:rgb(154, 108, 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(154, 108, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 108, 143) }
```

Border

The CSS property to change the border of an element to YIQ 125.7440, 16.1810, 20.6370 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(154, 108, 143) }
```


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

```
.border{ border-color:rgb(154, 108, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 108, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 108, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 108, 143);  
box-shadow:4px 4px 4px 4px rgb(154, 108,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 125.7440, 16.1810, 20.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 108, 143) }
```

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

```
.background{ background-color: rgb(154,  
108, 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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