

Converting Colors

YIQ(125.8390, 16.8710, 8.1270)

Have a look what the booklet for
YIQ(125.8390, 16.8710, 8.1270)
contains.

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Color

**YIQ(125.8390, 16.8710,
8.1270)**

Conversions

Conversions Part 1

Format	Color
Hex	937479
RGB	147, 116, 121
RGB Percent	58%, 45%, 47%
CMY	0.4235, 0.5451, 0.5254
CMYK	0.00, 0.21, 0.18, 0.42
HSL	350°, 13%, 52%
HSV	350°, 21%, 58%
XYZ	21.7322, 20.0735, 20.8235
YIQ	125.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

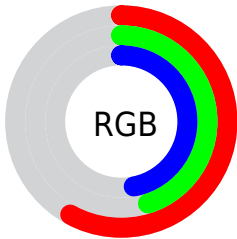
Format	Color
R_{YB}	147, 116, 121
Decimal	9663609
CIE _{Lab}	51.92, 12.98, 1.87
CIE _{LCh}	52, 13.119, 8.217
Yxy	20.0735, 0.3470, 0.3205
Android (android.graphics.Color)	4287853689 (0xFF937479)
YUV	125.8390, -2.3856, 18.5582
Hunter-Lab	44.8035, 8.1765, 3.8060

Details

The YIQ color **125.8390, 16.8710, 8.1270** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.1610, -16.8710, -8.1270**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4370, 18.0630, 8.5510**, and **76.9420, 15.0830, 7.4910** is the 20% darker color. If you saturate the color by 10%, you get **115.6660, 24.8480, 12.2400**, and if you desaturate by 10%, it is **136.0120, 8.8940, 4.0140**.

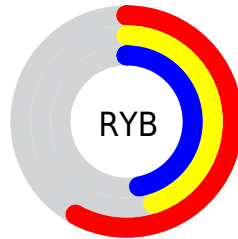
Distribution



Red (58%)

Green (45%)

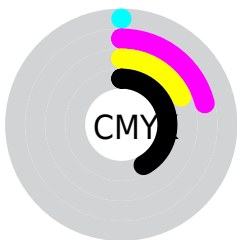
Blue (47%)



Red (58%)

Yellow (45%)

Blue (47%)

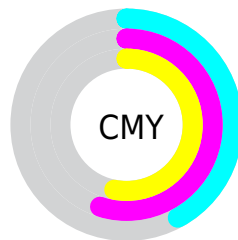


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.8390, 16.8710, 8.1270 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 125.8390, 16.8710, 8.1270 by changing the saturation by 10% instead.

■ 125.8390, 16.8710,
8.1270

■ 125.8390, 16.8710,
8.1270

255.0000, -0.0000,
-0.0000

■ 100.5400, 16.2750,
7.9150

■ 178.4370, 18.0630,
8.5510

■ 76.9420, 15.0830,
7.4910

■ 206.1490, 18.9340,
9.2860

■ 53.6430, 14.4870,
7.2790

■ 233.2520, 17.1460,
8.6500

■ 32.0450, 13.2950,
6.8550

■ 253.2390, 0.8250,
1.5690

■ 9.3120, 16.9170,
7.2930

■ 0.0000, 0.0000,
0.0000

125.8390, 16.8710,
8.1270

125.8390, 16.8710,
8.1270

115.6660, 24.8480,
12.2400

136.0120, 8.8940,
4.0140

105.9660, 32.8710,
15.5190

145.7120, 0.8710,
0.7350

95.7930, 40.8480,
19.6320

155.8850, -7.1060,
-3.3780

85.6200, 48.8250,
23.7450

166.0580,
-15.0830, -7.4910

75.3330, 57.1230,
27.5470

176.3450,
-23.3810, -11.2930

65.7470, 64.8250,
31.1370

185.9310,
-31.0830, -14.8830

55.5740, 72.8020,
35.2500


196.1040,
-39.0600, -18.9960

46.6890, 79.9080,

206.3910,

38.6280

-47.3580, -22.7980

 215.9770,
-55.0600, -26.3880

Harmonies

Analogous

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



125.8860, 9.4890, 9.7530



125.8390, 16.8710, 8.1270



124.8730, 19.5310, 3.9710

Triad

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



125.8390, 16.8710, 8.1270



121.6160, 0.7810, -8.6510



121.4630, -20.3570, -0.0130

Complementary

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



125.8390, 16.8710, 8.1270



137.1610, -16.8710, -8.1270

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.



120.3330, -23.1070, -5.2430



125.8390, 16.8710, 8.1270



120.5160, -10.6810, -10.1770

Square

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



125.8390, 16.8710, 8.1270



122.9870, 10.0420, -5.7820



119.4920, -19.3010, -8.1410



123.8170, -12.4260, 4.9340

Rectangle

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



125.8390, 16.8710, 8.1270



124.5800, 18.7980, 0.7340



119.4920, -19.3010, -8.1410



120.9250, -21.7780, -1.7940

Sweetspot

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



125.8390, 16.8710, 8.1270



183.5170, 5.9140, 2.9540



127.3080, 5.5450, 15.1530



92.2070, 3.8510, 1.7950



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



125.8390, 16.8710, 8.1270



158.2640, 26.0400, 12.6640



131.1390, 15.7260, 1.3420



69.2070, 3.8510, 1.7950



43.7700, 75.1860, 36.0980



3.2180, 5.3180, 2.7420

Inverse Universe

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



125.8390, 16.8710, 8.1270



158.2640, 26.0400, 12.6640



131.8610, -15.7260, -1.3420



69.2070, 3.8510, 1.7950



43.7700, 75.1860, 36.0980



3.2180, 5.3180, 2.7420

Previews

White Background



This preview shows how the YIQ color 125.8390, 16.8710, 8.1270 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 125.8390, 16.8710, 8.1270 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 125.8390, 16.8710, 8.1270

Background



This preview shows how black text looks on a background with the YIQ color 125.8390, 16.8710, 8.1270.



This preview shows how white text looks on a background with the YIQ color 125.8390, 16.8710,

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

125.8390, 16.8710, 8.1270

Protanopia

124.1250, 1.1460, 1.2580

Deuteranopia

125.0830, 10.1320, 3.6040



Tritanopia

125.5940, 16.1830, 9.5830

Trichromacy



Original Color

125.8390, 16.8710, 8.1270

Protanomaly

124.6420, 7.0600, 4.2120

Deuteranomaly

125.6920, 12.7910, 4.9750

Tritanomaly

125.4800, 16.5040, 9.2720

Monochromacy



Original Color

125.8390, 16.8710, 8.1270

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8160, 6.5100, 3.1660

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.8390, 16.8710, 8.1270 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(147, 116, 121)` looks like.

```
.text, #text, p{  
    color:rgb(147, 116, 121)  
}
```

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(147, 116, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 116, 121) }
```

Border

The CSS property to change the border of an element to YIQ 125.8390, 16.8710, 8.1270 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(147, 116, 121) }
```


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

```
.border{ border-color:rgb(147, 116, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 116, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 116, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 116, 121);  
box-shadow:4px 4px 4px 4px rgb(147, 116,  
121) }
```

Background

The CSS property to change the background color of an element to YIQ 125.8390, 16.8710, 8.1270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 116, 121) }
```

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

```
.background{ background-color: rgb(147,  
116, 121) }
```

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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