

Converting Colors

YIQ(140.4870, 23.7940, 9.3140)

Have a look what the booklet for
YIQ(140.4870, 23.7940, 9.3140)
contains.

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Color

**YIQ(140.4870, 23.7940,
9.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	A98082
RGB	169, 128, 130
RGB Percent	66%, 50%, 51%
CMY	0.3372, 0.4981, 0.4901
CMYK	0.00, 0.24, 0.23, 0.34
HSL	357°, 19%, 58%
HSV	357°, 24%, 66%
XYZ	28.1154, 25.4840, 24.5645
YIQ	140.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

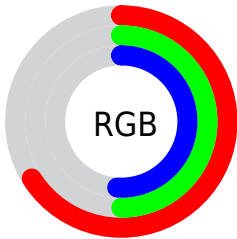
Format	Color
R_{YB}	169, 128, 130
Decimal	11108482
CIE _{Lab}	57.54, 16.15, 5.05
CIE _{LCh}	58, 16.919, 17.356
Yxy	25.4840, 0.3597, 0.3260
Android (android.graphics.Color)	4289298562 (0xFFA98082)
YUV	140.4870, -5.1701, 25.0059
Hunter-Lab	50.4817, 11.0712, 6.4865

Details

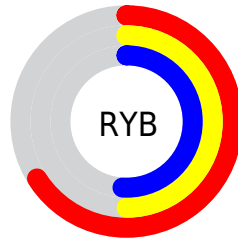
The YIQ color $140.4870, 23.7940, 9.3140$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $156.5130, -23.7940, -9.3140$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $194.3840, 25.5820, 9.9500$, and $90.2910, 21.4100, 8.4660$ is the 20% darker color. If you saturate the color by 10%, you get $128.6840, 33.6050, 13.2290$, and if you desaturate by 10%, it is $152.2900, 13.9830, 5.3990$.

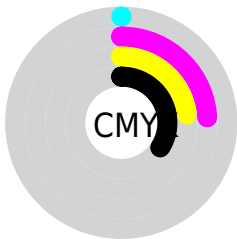
Distribution



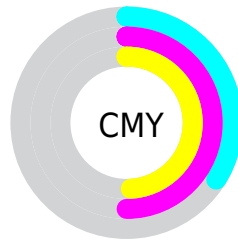
- Red (66%)
- Green (50%)
- Blue (51%)



- Red (66%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (34%)





- Cyan (34%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 140.4870, 23.7940, 9.3140 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 140.4870, 23.7940, 9.3140 by changing the saturation by 10% instead.


 140.4870, 23.7940,
9.3140


 140.4870, 23.7940,
9.3140


255.0000, -0.0000,
-0.0000


 114.8890, 22.6020,
8.8900


 194.3840, 25.5820,
9.9500


 90.2910, 21.4100,
8.4660


 222.5690, 26.4990,
9.8510

 66.1060, 20.4930,
8.5650

 242.6100, 10.0860,
4.4380

 43.2090, 18.7050,
7.9290

 22.1980, 17.2380,
6.9820

 4.1860, 8.3440,
2.9680

 0.0000, 0.0000,

0.0000

140.4870, 23.7940,
9.3140

140.4870, 23.7940,
9.3140

128.6840, 33.6050,
13.2290

152.2900, 13.9830,
5.3990

116.8810, 43.4160,
17.1440

164.0930, 4.1720,
1.4840

105.0780, 53.2270,
21.0590

175.8960, -5.6390,
-2.4310

93.2750, 63.0380,
24.9740

187.6990,
-15.4500, -6.3460

81.4720, 72.8490,
28.8890

198.9150,
-24.9860, -9.7380

70.2560, 82.3850,
32.2810

210.7180,
-34.7970, -13.6530

■ 58.4530, 92.1960,
36.1960

■ 222.5210,
-44.6080, -17.5680

■ 51.4430, 98.1560,
38.3160

■ 229.2860,
-51.2560, -18.2320

Harmonies

Analogous

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



140.7020, 15.9990, 12.9190



140.4870, 23.7940, 9.3140



139.8690, 25.3540, 3.0660

Triad

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



140.4870, 23.7940, 9.3140



135.0560, -3.5740, -12.3260



135.5920, -25.0340, 2.1500

Complementary

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



140.4870, 23.7940, 9.3140



156.5130, -23.7940, -9.3140

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.



133.1410, -31.3140, -5.1860



140.4870, 23.7940, 9.3140



132.9280, -17.8330, -12.7210

Square

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



140.4870, 23.7940, 9.3140



136.8790, 10.2260, -9.1180



132.5340, -28.2870, -10.4870



139.1100, -11.6930, 8.1710

Rectangle

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



140.4870, 23.7940, 9.3140



138.5650, 23.1540, -1.1180



132.5340, -28.2870, -10.4870



135.0430, -27.9220, -0.5780

Sweetspot

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



140.4870, 23.7940, 9.3140



208.5990, 8.6190, 3.4910



144.3350, 10.0830, 21.0190



103.6910, 5.3640, 1.9080



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.



140.4870, 23.7940, 9.3140



175.1790, 36.5850, 14.2890



150.8250, 19.4860, -0.7220



78.3920, 4.7680, 1.6960



45.0500, 85.9610, 33.5530



6.0940, 11.5990, 4.5510

Inverse Universe

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



140.4870, 23.7940, 9.3140



175.1790, 36.5850, 14.2890



146.1750, -19.4860, 0.7220



78.3920, 4.7680, 1.6960



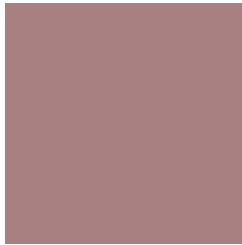
45.0500, 85.9610, 33.5530



6.0940, 11.5990, 4.5510

Previews

White Background



This preview shows how the YIQ color 140.4870, 23.7940, 9.3140 looks on a white background.

Color Contrast Check

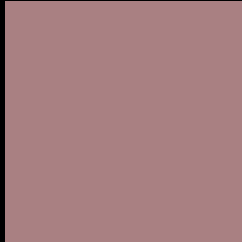
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.4870, 23.7940, 9.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

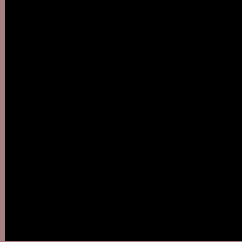
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.4870, 23.7940, 9.3140

Background



This preview shows how black text looks on a background with the YIQ color 140.4870, 23.7940, 9.3140.

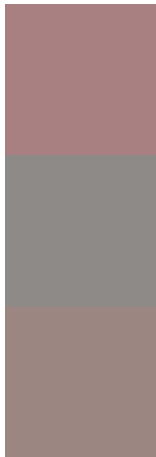


This preview shows how white text looks on a background with the YIQ color 140.4870, 23.7940,

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

140.4870, 23.7940, 9.3140

Protanopia

138.8540, 3.3470, -0.0850

Deuteranopia

139.7090, 14.1210, 2.8970



Tritanopia

140.9970, 22.4180, 12.2260

Trichromacy



Original Color

140.4870, 23.7940, 9.3140

Protanomaly

139.2680, 11.0490, 3.5050

Deuteranomaly

140.0300, 17.6510, 5.0030

Tritanomaly

140.6550, 23.3810, 11.2930

Monochromacy



Original Color

140.4870, 23.7940, 9.3140

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.4850, 8.9400, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.4870, 23.7940, 9.3140 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, 128, 130)` looks like.

```
.text, #text, p{  
    color:rgb(169, 128, 130)  
}
```

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, 128, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 128, 130) }
```

Border

The CSS property to change the border of an element to YIQ 140.4870, 23.7940, 9.3140 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, 128, 130) }
```


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

```
.border{ border-color:rgb(169, 128, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 128, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 128, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 128, 130);  
box-shadow:4px 4px 4px 4px rgb(169, 128,  
130) }
```

Background

The CSS property to change the background color of an element to YIQ 140.4870, 23.7940, 9.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 128, 130) }
```

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

```
.background{ background-color: rgb(169,  
128, 130) }
```

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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