

Converting Colors

YIQ(132.8380, 9.4440, 5.0600)

Have a look what the booklet for
YIQ(132.8380, 9.4440, 5.0600)
contains.

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Color

**YIQ(132.8380, 9.4440,
5.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	917F83
RGB	145, 127, 131
RGB Percent	57%, 50%, 51%
CMY	0.4313, 0.5020, 0.4862
CMYK	0.00, 0.12, 0.10, 0.43
HSL	347°, 8%, 53%
HSV	347°, 12%, 57%
XYZ	23.3648, 22.8365, 24.6523
YIQ	132.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

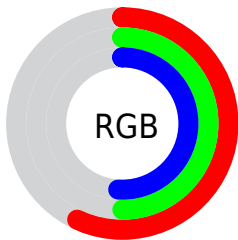
Format	Color
R_{YB}	145, 127, 131
Decimal	9535363
CIE Lab	54.90, 7.60, 0.35
CIE LCh	55, 7.606, 2.636
Yxy	22.8365, 0.3298, 0.3223
Android (android.graphics.Color)	4287725443 (0xFF917F83)
YUV	132.8380, -0.9061, 10.6661
Hunter-Lab	47.7876, 3.6459, 2.8652

Details

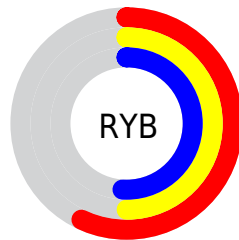
The YIQ color **132.8380, 9.4440, 5.0600** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139.1620, -9.4440, -5.0600**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.1370, 10.0400, 5.2720**, and **83.2400, 8.2520, 4.6360** is the 20% darker color. If you saturate the color by 10%, you get **122.7790, 17.1000, 9.4840**, and if you desaturate by 10%, it is **142.3100, 2.0630, 1.1590**.

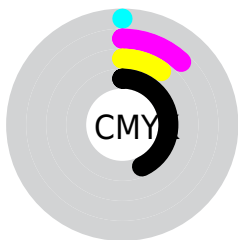
Distribution



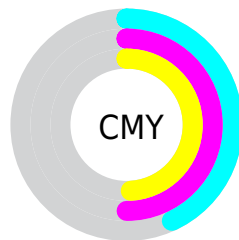
- Red (57%)
- Green (50%)
- Blue (51%)



- Red (57%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (43%)




- Cyan (43%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.8380, 9.4440, 5.0600 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 132.8380, 9.4440, 5.0600 by changing the saturation by 10% instead.


 132.8380, 9.4440,
5.0600


 132.8380, 9.4440,
5.0600


255.0000, -0.0000,
-0.0000


 107.5390, 8.8480,
4.8480


 186.1370, 10.0400,
5.2720


 83.2400, 8.2520,
4.6360


 213.5500, 10.3150,
5.7950

 60.2400, 8.2520,
4.6360

 241.5500, 10.3150,
5.7950

 38.5280, 7.3810,
3.9010

 17.2400, 8.2520,
4.6360

 0.0000, 0.0000,
0.0000

■ 132.8380, 9.4440,
5.0600

■ 132.8380, 9.4440,
5.0600

■ 122.7790, 17.1000,
9.4840

■ 142.3100, 2.0630,
1.1590

■ 113.1930, 24.8020,
13.0740

■ 152.4830, -5.9140,
-2.9540

■ 103.1340, 32.4580,
17.4980

■ 161.9550,
-13.2950, -6.8550

■ 93.6620, 39.8390,
21.3990

■ 172.0140,
-20.9510, -11.2790

■ 83.6030, 47.4950,
25.8230

■ 182.0730,
-28.6070, -15.7030

■ 74.0170, 55.1970,
29.4130

■ 191.6590,
-36.3090, -19.2930

■ 63.9580, 62.8530,
33.8370


■ 201.7180,
-43.9650, -23.7170


■ 54.4860, 70.2340,

■ 211.1900,

37.7380

-51.3460, -27.6180

 47.0030, 76.1480,
40.6920

 219.4880,
-58.1770, -30.4730

Harmonies

Analogous

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



133.0270, 4.5380, 5.8660



132.8380, 9.4440, 5.0600



132.4530, 11.9660, 3.4060

Triad

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



132.8380, 9.4440, 5.0600



130.3220, 1.7890, -4.8910



130.2420, -12.4250, -0.5930

Complementary

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



132.8380, 9.4440, 5.0600



139.1620, -9.4440, -5.0600

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.



129.3620, -12.8830, -3.3070



132.8380, 9.4440, 5.0600



129.9730, -4.5380, -5.8660

Square

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



132.8380, 9.4440, 5.0600



131.0130, 7.1530, -2.9830



128.9770, -10.3610, -4.9610



131.2750, -8.0240, 2.2480

Rectangle

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



132.8380, 9.4440, 5.0600



131.9860, 11.7830, 1.2150



128.9770, -10.3610, -4.9610



129.8290, -12.7000, -1.1160

Sweetspot

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



132.8380, 9.4440, 5.0600



183.6200, 4.1260, 2.3180



133.2380, 2.5660, 8.5660



91.3100, 2.0630, 1.1590



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



132.8380, 9.4440, 5.0600



169.4690, 15.0370, 8.3250



135.3170, 9.3530, 1.2010



66.3210, 3.5300, 2.1060



43.7850, 70.8300, 37.9500



2.6200, 4.1260, 2.3180

Inverse Universe

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



132.8380, 9.4440, 5.0600



169.4690, 15.0370, 8.3250



136.6830, -9.3530, -1.2010



66.3210, 3.5300, 2.1060



43.7850, 70.8300, 37.9500



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 132.8380, 9.4440, 5.0600 looks on a white background.

Color Contrast Check

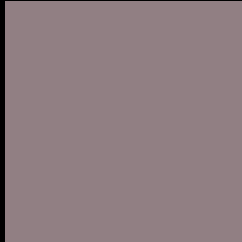
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.8380, 9.4440, 5.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

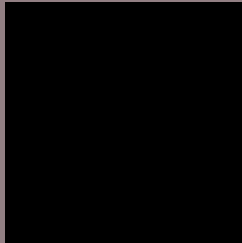
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.8380, 9.4440, 5.0600

Background



This preview shows how black text looks on a background with the YIQ color 132.8380, 9.4440, 5.0600.



This preview shows how white text looks on a background with the YIQ color 132.8380, 9.4440,

5.0600.

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

132.8380, 9.4440, 5.0600

Protanopia

131.8260, 0.5500, 1.0460

Deuteranopia

132.5390, 8.8480, 4.8480



Tritanopia

133.1200, 8.7100, 7.3500

Trichromacy



Original Color

132.8380, 9.4440, 5.0600

Protanomaly

132.3210, 3.5300, 2.1060

Deuteranomaly

132.5390, 8.8480, 4.8480

Tritanomaly

132.8920, 9.3520, 6.7280

Monochromacy



Original Color

132.8380, 9.4440, 5.0600

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.8380, 9.4440, 5.0600 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(145, 127, 131)` looks like.

```
.text, #text, p{  
    color:rgb(145, 127, 131)  
}
```

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(145, 127, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 127, 131) }
```

Border

The CSS property to change the border of an element to YIQ 132.8380, 9.4440, 5.0600 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(145, 127, 131) }
```


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

```
.border{ border-color:rgb(145, 127, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 127, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 127, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 127, 131);  
box-shadow:4px 4px 4px 4px rgb(145, 127,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 132.8380, 9.4440, 5.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 127, 131) }
```

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

```
.background{ background-color: rgb(145,  
127, 131) }
```

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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