

Converting Colors

YIQ(133.2490, 4.0330, 9.5130)

Have a look what the booklet for
YIQ(133.2490, 4.0330, 9.5130)
contains.

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Color

**YIQ(133.2490, 4.0330,
9.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7E91
RGB	143, 126, 145
RGB Percent	56%, 49%, 57%
CMY	0.4392, 0.5059, 0.4314
CMYK	0.01, 0.13, 0.00, 0.43
HSL	294°, 8%, 53%
HSV	294°, 13%, 57%
XYZ	23.9008, 22.8051, 29.9303
YIQ	133.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

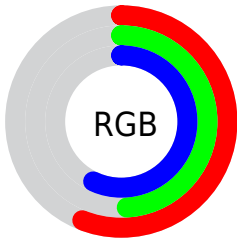
Format	Color
R_{YB}	143, 126, 145
Decimal	9404049
CIE _{Lab}	54.87, 10.12, -7.85
CIE _{LCh}	55, 12.804, 322.187
Yxy	22.8051, 0.3119, 0.2976
Android (android.graphics.Color)	4287594129 (0xFF8F7E91)
YUV	133.2490, 5.7932, 8.5516
Hunter-Lab	47.7547, 5.7671, -3.7318

Details

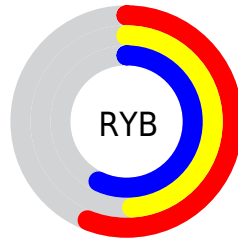
The YIQ color **133.2490, 4.0330, 9.5130** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137.7510, -4.0330, -9.5130**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6620, 4.3080, 10.0360**, and **83.8360, 3.7580, 8.9900** is the 20% darker color. If you saturate the color by 10%, you get **123.8460, 6.9660, 16.9340**, and if you desaturate by 10%, it is **142.0650, 1.3750, 2.6150**.

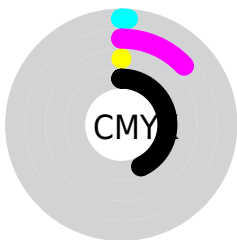
Distribution



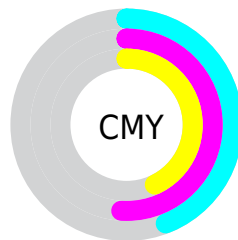
- Red (56%)
- Green (49%)
- Blue (57%)



- Red (56%)
- Yellow (49%)
- Blue (57%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (43%)




- Cyan (44%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 133.2490, 4.0330, 9.5130 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 133.2490, 4.0330, 9.5130 by changing the saturation by 10% instead.


 133.2490, 4.0330,
9.5130


 133.2490, 4.0330,
9.5130

255.0000, -0.0000,
-0.0000

 107.8360, 3.7580,
8.9900


 186.6620, 4.3080,
10.0360


 83.8360, 3.7580,
8.9900


 214.0750, 4.5830,
10.5590

 60.4230, 3.4830,
8.4670

 242.3740, 5.1790,
10.7710

 39.0100, 3.2080,
7.9440

 17.4230, 3.4830,
8.4670

 0.0000, 0.0000,
0.0000

133.2490, 4.0330,
9.5130

133.2490, 4.0330,
9.5130

123.8460, 6.9660,
16.9340

142.0650, 1.3750,
2.6150

115.3290, 10.2200,
24.0440

151.1690, -2.1540,
-5.0180

105.9260, 13.1530,
31.4650

159.9850, -4.8120,
-11.9160

97.4090, 16.4070,
38.5750

169.0890, -8.3410,
-19.5490

88.0060, 19.3400,
45.9960

177.9050,
-10.9990, -26.4470

79.4890, 22.5940,
53.1060

187.0090,
-14.5280, -34.0800

70.0860, 25.5270,
60.5270

195.8250,
-17.1860, -40.9780

61.5690, 28.7810,

204.9290,

67.6370

-20.7150, -48.6110

■ 55.4000, 30.9350,
72.6550

■ 213.1580,
-23.0980, -54.9860

Harmonies

Analogous

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



131.9210, -6.7870, 7.3650



133.2490, 4.0330, 9.5130



133.6260, 13.1570, 9.3570

Triad

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



133.2490, 4.0330, 9.5130



131.6070, 14.1680, -3.4640



127.3500, -21.7770, -7.3210

Complementary

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



133.2490, 4.0330, 9.5130



137.7510, -4.0330, -9.5130

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.



127.8900, -14.6700, -9.4700



133.2490, 4.0330, 9.5130



129.8940, 5.8700, -7.2660

Square

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



133.2490, 4.0330, 9.5130



132.4060, 19.3480, 1.7800



128.7510, -4.0330, -9.5130



128.0990, -22.3280, -2.8400

Rectangle

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



133.2490, 4.0330, 9.5130



133.6110, 17.5130, 7.5050



128.7510, -4.0330, -9.5130



127.3070, -20.2180, -8.0420

Sweetspot

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



133.2490, 4.0330, 9.5130



184.0050, 1.6040, 3.9720



129.3400, -6.6490, 4.8630



91.6520, 1.1000, 2.0920



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.



133.2490, 4.0330, 9.5130



170.4930, 6.4620, 15.0540



133.0490, 7.4720, 7.7600



66.8910, 1.9250, 3.6610



51.5690, 28.7810, 67.6370



3.0050, 1.6040, 3.9720

Inverse Universe

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



131.9090, 10.6820, 4.6500



168.3120, 16.9170, 7.2930



137.9510, -7.4720, -7.7600



66.2070, 3.8510, 1.7950



41.9610, 75.9660, 32.9740



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 133.2490, 4.0330, 9.5130 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 133.2490, 4.0330, 9.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

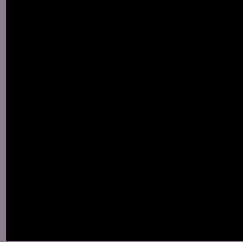
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 133.2490, 4.0330, 9.5130

Background



This preview shows how black text looks on a background with the YIQ color 133.2490, 4.0330, 9.5130.



This preview shows how white text looks on a background with the YIQ color 133.2490, 4.0330,

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

133.2490, 4.0330, 9.5130

Protanopia

131.7530, -6.3740, 5.3860

Deuteranopia

132.9280, 0.5030, 7.4070



Tritanopia

132.6250, 5.7300, 6.2900

Trichromacy



Original Color

133.2490, 4.0330, 9.5130

Protanomaly

132.5470, -2.7980, 6.6580

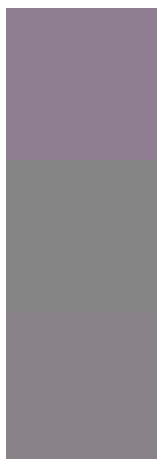
Deuteranomaly

132.9390, 1.9700, 8.3540

Tritanomaly

132.9670, 4.7670, 7.2230

Monochromacy



Original Color

133.2490, 4.0330, 9.5130

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 133.2490, 4.0330, 9.5130 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(143, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(143, 126, 145)  
}
```

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(143, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 126, 145) }
```

Border

The CSS property to change the border of an element to YIQ 133.2490, 4.0330, 9.5130 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(143, 126, 145) }
```


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

```
.border{ border-color:rgb(143, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(143, 126,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 133.2490, 4.0330, 9.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 126, 145) }
```

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

```
.background{ background-color: rgb(143,  
126, 145) }
```

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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