

Converting Colors

YIQ(139.7240, 9.7650, 4.7490)

Have a look what the booklet for
YIQ(139.7240, 9.7650, 4.7490)
contains.

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Color

**YIQ(139.7240, 9.7650,
4.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	988689
RGB	152, 134, 137
RGB Percent	60%, 53%, 54%
CMY	0.4039, 0.4745, 0.4627
CMYK	0.00, 0.12, 0.10, 0.40
HSL	350°, 8%, 56%
HSV	350°, 12%, 60%
XYZ	25.9911, 25.5310, 27.2285
YIQ	139.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

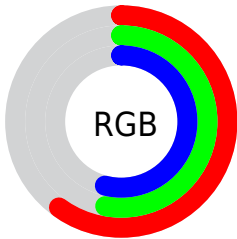
Format	Color
R _Y B	152, 134, 137
Decimal	9995913
CIE Lab	57.59, 7.34, 0.87
CIE LCh	58, 7.395, 6.786
Yxy	25.5310, 0.3300, 0.3242
Android (android.graphics.Color)	4288185993 (0xFF988689)
YUV	139.7240, -1.3429, 10.7661
Hunter-Lab	50.5282, 3.3938, 3.4197

Details

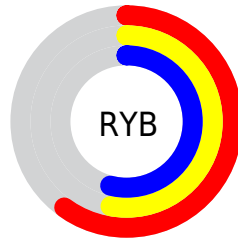
The YIQ color **139.7240, 9.7650, 4.7490** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **146.2760, -9.7650, -4.7490**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0230, 10.3610, 4.9610**, and **89.4250, 9.1690, 4.5370** is the 20% darker color. If you saturate the color by 10%, you get **129.4370, 18.0630, 8.5510**, and if you desaturate by 10%, it is **150.0110, 1.4670, 0.9470**.

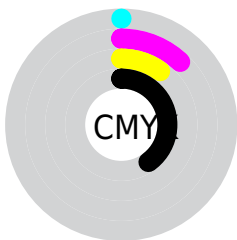
Distribution



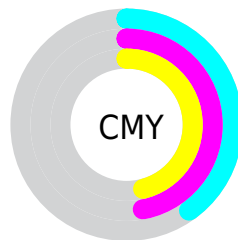
- Red (60%)
- Green (53%)
- Blue (54%)



- Red (60%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.7240, 9.7650, 4.7490 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 139.7240, 9.7650, 4.7490 by changing the saturation by 10% instead.

■ 139.7240, 9.7650,
4.7490

■ 139.7240, 9.7650,
4.7490

■ 255.0000, -0.0000,
-0.0000

■ 114.4250, 9.1690,
4.5370

■ 193.0230, 10.3610,
4.9610

■ 89.4250, 9.1690,
4.5370

■ 221.3220, 10.9570,
5.1730

■ 66.1260, 8.5730,
4.3250

■ 247.0440, 5.8680,
3.7880

■ 43.8270, 7.9770,
4.1130

■ 23.2290, 6.7850,
3.6890

■ 0.0000, 0.0000,
0.0000

■ 139.7240, 9.7650,
4.7490

■ 139.7240, 9.7650,
4.7490

■ 129.4370, 18.0630,
8.5510

■ 150.0110, 1.4670,
0.9470

■ 119.2640, 26.0400,
12.6640

■ 160.1840, -6.5100,
-3.1660

■ 108.3900, 34.6130,
16.9890

■ 171.0580,
-15.0830, -7.4910

■ 98.1030, 42.9110,
20.7910

■ 181.3450,
-23.3810, -11.2930

■ 87.9300, 50.8880,
24.9040

■ 191.5180,
-31.3580, -15.4060

■ 77.6430, 59.1860,
28.7060

■ 201.8050,
-39.6560, -19.2080

■ 67.3560, 67.4840,
32.5080


■ 212.0920,
-47.9540, -23.0100


■ 56.5960, 75.7360,

■ 222.2650,

37.1440

-55.9310, -27.1230

 48.2980, 82.5670,
39.9990

 223.7470,
-60.1040, -23.0800

Harmonies

Analogous

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



139.9130, 4.8590, 5.5550



139.7240, 9.7650, 4.7490



139.6270, 11.4160, 2.3600

Triad

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



139.7240, 9.7650, 4.7490



137.1370, 0.8720, -4.7920



136.9540, -11.5540, 0.1420

Complementary

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



139.7240, 9.7650, 4.7490



146.2760, -9.7650, -4.7490

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.



136.7750, -12.6080, -2.7840



139.7240, 9.7650, 4.7490



136.7880, -5.4550, -5.7670

Square

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



139.7240, 9.7650, 4.7490



137.8280, 6.2360, -2.8840



136.0910, -10.6820, -4.6500



137.9870, -7.1530, 2.9830

Rectangle

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



139.7240, 9.7650, 4.7490



139.2740, 10.9120, 0.4800



136.0910, -10.6820, -4.6500



137.1280, -12.1040, -0.9040

Sweetspot

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



139.7240, 9.7650, 4.7490



190.6200, 4.1260, 2.3180



140.5370, 3.1620, 8.7780



95.6090, 2.6590, 1.3710



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



139.7240, 9.7650, 4.7490



177.5290, 14.8080, 6.9680



142.9040, 9.0780, 0.6780



71.5060, 4.4470, 2.0070



44.4820, 76.0570, 36.8330



4.1150, 7.1060, 3.3780

Inverse Universe

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



139.7240, 9.7650, 4.7490



177.5290, 14.8080, 6.9680



143.0960, -9.0780, -0.6780



71.5060, 4.4470, 2.0070



44.4820, 76.0570, 36.8330



4.1150, 7.1060, 3.3780

Previews

White Background



This preview shows how the YIQ color 139.7240, 9.7650, 4.7490 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 139.7240, 9.7650, 4.7490 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 139.7240, 9.7650, 4.7490

Background



This preview shows how black text looks on a background with the YIQ color 139.7240, 9.7650, 4.7490.



This preview shows how white text looks on a background with the YIQ color 139.7240, 9.7650,

4.7490.

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

139.7240, 9.7650, 4.7490

Protanopia

139.0110, 1.4670, 0.9470

Deuteranopia

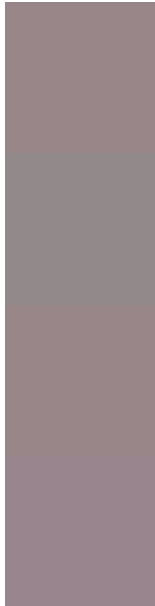
139.7240, 9.7650, 4.7490



Tritanopia

140.1200, 8.7100, 7.3500

Trichromacy



Original Color

139.7240, 9.7650, 4.7490

Protanomaly

139.5060, 4.4470, 2.0070

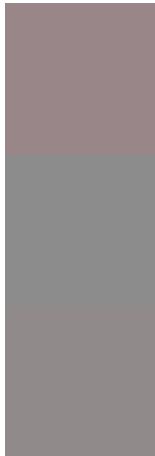
Deuteranomaly

139.7240, 9.7650, 4.7490

Tritanomaly

139.8920, 9.3520, 6.7280

Monochromacy



Original Color

139.7240, 9.7650, 4.7490

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7240, 9.7650, 4.7490 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(152, 134, 137)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 137)  
}
```

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(152, 134, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 137) }
```

Border

The CSS property to change the border of an element to YIQ 139.7240, 9.7650, 4.7490 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(152, 134, 137) }
```


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

```
.border{ border-color:rgb(152, 134, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 137);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7240, 9.7650, 4.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 137) }
```

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

```
.background{ background-color: rgb(152,  
134, 137) }
```

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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