

Converting Colors

YIQ(129.7240, 9.7650, 4.7490)

Have a look what the booklet for
YIQ(129.7240, 9.7650, 4.7490)
contains.

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Color

**YIQ(129.7240, 9.7650,
4.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7C7F
RGB	142, 124, 127
RGB Percent	56%, 49%, 50%
CMY	0.4431, 0.5137, 0.5019
CMYK	0.00, 0.13, 0.11, 0.44
HSL	350°, 7%, 52%
HSV	350°, 13%, 56%
XYZ	22.1954, 21.6977, 23.1001
YIQ	129.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

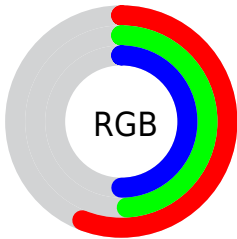
Format	Color
R_{YB}	142, 124, 127
Decimal	9337983
CIE Lab	53.70, 7.45, 0.90
CIE LCh	54, 7.503, 6.866
Yxy	21.6977, 0.3313, 0.3239
Android (android.graphics.Color)	4287528063 (0xFF8E7C7F)
YUV	129.7240, -1.3429, 10.7661
Hunter-Lab	46.5808, 3.5372, 3.2038

Details

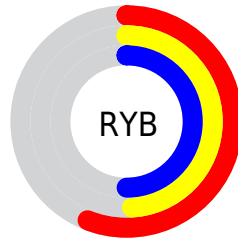
The YIQ color $129.7240, 9.7650, 4.7490$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.2760, -9.7650, -4.7490$, and the grayscale version is $130.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.0230, 10.3610, 4.9610$, and $80.4250, 9.1690, 4.5370$ is the 20% darker color. If you saturate the color by 10%, you get $120.1380, 17.4670, 8.3390$, and if you desaturate by 10%, it is $139.3100, 2.0630, 1.1590$.

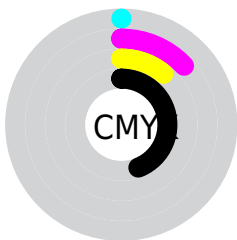
Distribution



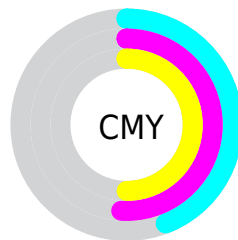
- Red (56%)
- Green (49%)
- Blue (50%)



- Red (56%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.7240, 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 129.7240, 9.7650, 4.7490 by changing the saturation by 10% instead.

■ 129.7240, 9.7650,
4.7490

■ 129.7240, 9.7650,
4.7490

255.0000, -0.0000,
-0.0000

■ 104.4250, 9.1690,
4.5370

■ 183.0230, 10.3610,
4.9610

■ 80.4250, 9.1690,
4.5370

■ 210.3220, 10.9570,
5.1730

■ 57.7130, 8.2980,
3.8020

■ 238.3220, 10.9570,
5.1730

■ 35.8270, 7.9770,
4.1130

■ 13.8380, 9.4440,
5.0600

■ 0.0000, 0.0000,
0.0000

■ 129.7240, 9.7650,
4.7490

■ 129.7240, 9.7650,
4.7490

■ 120.1380, 17.4670,
8.3390

■ 139.3100, 2.0630,
1.1590

■ 110.5520, 25.1690,
11.9290

■ 148.8960, -5.6390,
-2.4310

■ 100.4930, 32.8250,
16.3530

■ 158.9550,
-13.2950, -6.8550

■ 90.9070, 40.5270,
19.9430

■ 168.5410,
-20.9970, -10.4450

■ 81.3210, 48.2290,
23.5330

■ 178.1270,
-28.6990, -14.0350

■ 71.7350, 55.9310,
27.1230

■ 187.7130,
-36.4010, -17.6250

■ 62.1490, 63.6330,
30.7130


■ 197.2990,
-44.1030, -21.2150


■ 51.9760, 71.6100,

■ 207.4720,

34.8260

-52.0800, -25.3280

 45.1940, 76.9280,
37.5680

 216.9440,
-59.4610, -29.2290

Harmonies

Analogous

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



129.9130, 4.8590, 5.5550



129.7240, 9.7650, 4.7490



129.6270, 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.



129.7240, 9.7650, 4.7490



127.1370, 0.8720, -4.7920



126.9540, -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.



129.7240, 9.7650, 4.7490



136.2760, -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.



126.7750, -12.6080, -2.7840



129.7240, 9.7650, 4.7490



126.7880, -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.



129.7240, 9.7650, 4.7490



127.8280, 6.2360, -2.8840



126.0910, -10.6820, -4.6500



127.9870, -7.1530, 2.9830

Rectangle

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



129.7240, 9.7650, 4.7490



129.2740, 10.9120, 0.4800



126.0910, -10.6820, -4.6500



127.1280, -12.1040, -0.9040

Sweetspot

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



129.7240, 9.7650, 4.7490



178.5060, 4.4470, 2.0070



130.5370, 3.1620, 8.7780



88.6090, 2.6590, 1.3710



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



129.7240, 9.7650, 4.7490



164.9420, 15.0830, 7.4910



132.9040, 9.0780, 0.6780



66.2070, 3.8510, 1.7950



42.9870, 73.0770, 35.7730



2.5060, 4.4470, 2.0070

Inverse Universe

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



129.7240, 9.7650, 4.7490



164.9420, 15.0830, 7.4910



133.0960, -9.0780, -0.6780



66.2070, 3.8510, 1.7950



42.9870, 73.0770, 35.7730



2.5060, 4.4470, 2.0070

Previews

White Background



This preview shows how the YIQ color 129.7240, 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 129.7240, 9.7650, 4.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

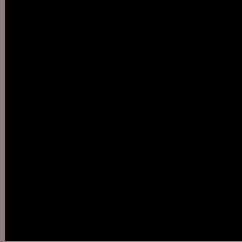
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.7240, 9.7650, 4.7490

Background



This preview shows how black text looks on a background with the YIQ color 129.7240, 9.7650, 4.7490.



This preview shows how white text looks on a background with the YIQ color 129.7240, 9.7650,

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

129.7240, 9.7650, 4.7490

Protanopia

128.7120, 0.8710, 0.7350

Deuteranopia

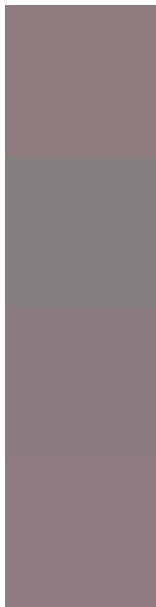
129.4250, 9.1690, 4.5370



Tritanopia

130.1200, 8.7100, 7.3500

Trichromacy



Original Color

129.7240, 9.7650, 4.7490

Protanomaly

129.2070, 3.8510, 1.7950

Deuteranomaly

129.4250, 9.1690, 4.5370

Tritanomaly

129.8920, 9.3520, 6.7280

Monochromacy



Original Color

129.7240, 9.7650, 4.7490

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.7240, 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(142, 124, 127)` looks like.

```
.text, #text, p{  
    color:rgb(142, 124, 127)  
}
```

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(142, 124, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 124, 127) }
```

Border

The CSS property to change the border of an element to YIQ 129.7240, 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(142, 124, 127) }
```


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

```
.border{ border-color:rgb(142, 124, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 124, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 124, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 124, 127);  
box-shadow:4px 4px 4px 4px rgb(142, 124,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 129.7240, 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(142, 124, 127) }
```

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

```
.background{ background-color: rgb(142,  
124, 127) }
```

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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