

Converting Colors

YIQ(129.2420, -3.2570, 9.4710)

Have a look what the booklet for
YIQ(129.2420, -3.2570, 9.4710)
contains.

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Color

**YIQ(129.2420, -3.2570,
9.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	847C95
RGB	132, 124, 149
RGB Percent	52%, 49%, 58%
CMY	0.4823, 0.5137, 0.4157
CMYK	0.11, 0.17, 0.00, 0.42
HSL	259°, 11%, 54%
HSV	259°, 17%, 58%
XYZ	22.1485, 21.4904, 31.4110
YIQ	129.2420, -3.2570, 9.4710

Conversions

Conversions Part 2

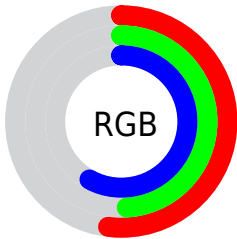
Format	Color
RYB	132, 124, 149
Decimal	8682645
CIELab	53.48, 8.19, -12.35
CIELCh	53, 14.824, 303.550
Yxy	21.4904, 0.2951, 0.2863
Android (android.graphics.Color)	4286872725 (0xFF847C95)
YUV	129.2420, 9.7407, 2.4188
Hunter-Lab	46.3577, 4.1566, -7.7233

Details

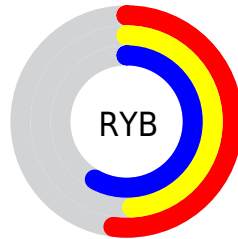
The YIQ color $129.2420, -3.2570, 9.4710$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.7580, 3.2570, -9.4710$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3560, -3.5780, 9.7820$, and $79.7150, -3.2110, 8.6370$ is the 20% darker color. If you saturate the color by 10%, you get $117.4470, -5.0920, 15.1960$, and if you desaturate by 10%, it is $141.0370, -1.4220, 3.7460$.

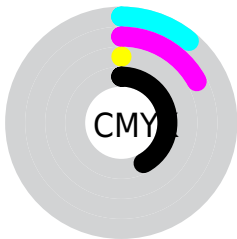
Distribution



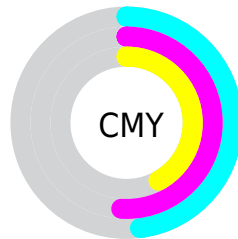
- Red (52%)
- Green (49%)
- Blue (58%)



- Red (52%)
- Yellow (49%)
- Blue (58%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.2420, -3.2570, 9.4710 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 129.2420, -3.2570, 9.4710 by changing the saturation by 10% instead.

■ 129.2420, -3.2570,
9.4710

■ 129.2420, -3.2570,
9.4710

■ 255.0000, -0.0000,
-0.0000

■ 104.1280, -2.9360,
9.1600

■ 182.3560, -3.5780,
9.7820

■ 79.7150, -3.2110,
8.6370

■ 209.7690, -3.3030,
10.3050

■ 57.1880, -3.1650,
7.8030

■ 237.3130, -2.0190,
9.0610

■ 35.1880, -3.1650,
7.8030

■ 13.6120, -1.4230,
9.2730

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,

0.0000

■ 129.2420, -3.2570,
9.4710

■ 129.2420, -3.2570,
9.4710

■ 117.4470, -5.0920,
15.1960

■ 141.0370, -1.4220,
3.7460

■ 105.6520, -6.9270,
20.9210

■ 152.8320, 0.4130,
-1.9790

■ 93.8570, -8.7620,
26.6460

■ 164.6270, 2.2480,
-7.7040

■ 82.0620, -10.5970,
32.3710

■ 176.7210, 4.6790,
-13.2170

■ 70.5550, -13.3030,
37.3610

■ 187.9290, 6.7890,
-18.4190

■ 58.7600, -15.1380,
43.0860

■ 199.7240, 8.6240,
-24.1440

■ 46.9650, -16.9730,
48.8110

■ 211.5190, 10.4590,
-29.8690

■ 35.1700, -18.8080,
54.5360

■ 223.3140, 12.2940,
-35.5940

■ 31.3380, -19.2210,
56.5150

■ 233.3480, 14.9540,
-39.7500

Harmonies

Analogous

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



126.9630, -15.7730, 5.0190



129.2420, -3.2570, 9.4710



129.9400, 9.3970, 11.4210

Triad

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



129.2420, -3.2570, 9.4710



128.4230, 20.6780, -0.2980



122.9540, -20.7220, -9.9220

Complementary

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



129.2420, -3.2570, 9.4710



143.7580, 3.2570, -9.4710

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.



124.1740, -9.7180, -11.1100



129.2420, -3.2570, 9.4710



126.8410, 13.3890, -5.8670

Square

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



129.2420, -3.2570, 9.4710



129.4820, 22.1900, 5.3420



125.4590, 2.6610, -9.6830



123.4250, -26.3620, -6.8260

Rectangle

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



129.2420, -3.2570, 9.4710



130.2350, 15.8160, 10.7280



125.4590, 2.6610, -9.6830



123.2810, -17.3290, -10.8410

Sweetspot

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



129.2420, -3.2570, 9.4710



186.0370, -1.4220, 3.7460



136.8290, -12.7000, -1.1160



92.2820, -0.7340, 2.2900



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



129.2420, -3.2570, 9.4710



163.0340, -5.3670, 14.6730



132.8300, 3.8950, 12.0150



68.3960, -1.0550, 2.6010



28.8880, -18.0740, 52.2460



2.0370, -1.4220, 3.7460

Inverse Universe

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



133.4130, 9.4430, 10.5870



169.6250, 14.8980, 16.3540



140.1700, -3.8950, -12.0150



69.6630, 2.5670, 3.0390



51.9780, 52.0740, 58.4900



3.7880, 3.7130, 4.2970

Previews

White Background



This preview shows how the YIQ color 129.2420, -3.2570, 9.4710 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 129.2420, -3.2570, 9.4710 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 129.2420, -3.2570, 9.4710

Background



This preview shows how black text looks on a background with the YIQ color 129.2420, -3.2570, 9.4710.



This preview shows how white text looks on a background with the YIQ color 129.2420, -3.2570,

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

129.2420, -3.2570, 9.4710

Protanopia

128.5400, -10.0880, 6.6160

Deuteranopia

129.2310, -4.7240, 8.5240



Tritanopia

128.3360, -0.8260, 3.9580

Trichromacy



Original Color

129.2420, -3.2570, 9.4710

Protanomaly

128.7360, -7.7040, 7.4640

Deuteranomaly

129.5300, -4.1280, 8.7360

Tritanomaly

128.6180, -1.5600, 6.2480

Monochromacy



Original Color

129.2420, -3.2570, 9.4710

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9230, -1.1010, 3.4350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2420, -3.2570, 9.4710 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(132, 124, 149)` looks like.

```
.text, #text, p{  
    color:rgb(132, 124, 149)  
}
```

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(132, 124, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 124, 149) }
```

Border

The CSS property to change the border of an element to YIQ 129.2420, -3.2570, 9.4710 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(132, 124, 149) }
```


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

```
.border{ border-color:rgb(132, 124, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 124, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 124, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 124, 149);  
box-shadow:4px 4px 4px 4px rgb(132, 124,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2420, -3.2570, 9.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 124, 149) }
```

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

```
.background{ background-color: rgb(132,  
124, 149) }
```

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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