

Converting Colors

YIQ(132.9140, -4.9090, 17.3870)

Have a look what the booklet for
YIQ(132.9140, -4.9090, 17.3870)
contains.

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Color

**YIQ(132.9140, -4.9090,
17.3870)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7BA8
RGB	139, 123, 168
RGB Percent	55%, 48%, 66%
CMY	0.4548, 0.5177, 0.3412
CMYK	0.17, 0.27, 0.00, 0.34
HSL	261°, 21%, 57%
HSV	261°, 27%, 66%
XYZ	24.7990, 22.4813, 40.0713
YIQ	132.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

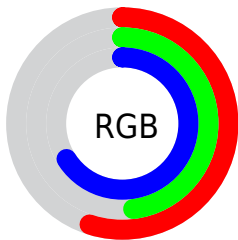
Format	Color
RYB	139, 123, 168
Decimal	9141160
CIELab	54.53, 15.47, -21.71
CIELCh	55, 26.663, 305.471
Yxy	22.4813, 0.2839, 0.2574
Android (android.graphics.Color)	4287331240 (0xFF8B7BA8)
YUV	132.9140, 17.2974, 5.3374
Hunter-Lab	47.4145, 10.3848, -16.9175

Details

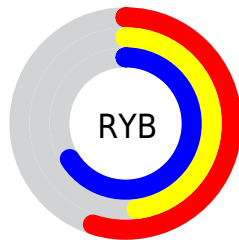
The YIQ color **132.9140, -4.9090, 17.3870** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **158.0860, 4.9090, -17.3870**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4410, -4.9550, 18.2210**, and **82.9740, -5.1380, 16.0300** is the 20% darker color. If you saturate the color by 10%, you get **119.6460, -6.7900, 23.9460**, and if you desaturate by 10%, it is **146.1820, -3.0280, 10.8280**.

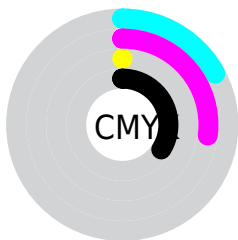
Distribution



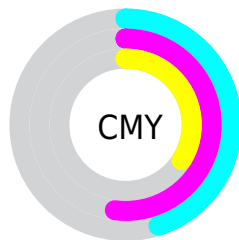
- Red (55%)
- Green (48%)
- Blue (66%)



- Red (55%)
- Yellow (48%)
- Blue (66%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.9140, -4.9090, 17.3870 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 132.9140, -4.9090, 17.3870 by changing the saturation by 10% instead.

■ 132.9140, -4.9090,
17.3870

■ 132.9140, -4.9090,
17.3870

■ 255.0000, -0.0000,
-0.0000

■ 107.3870, -4.8630,
16.5530

■ 186.4410, -4.9550,
18.2210

■ 82.9740, -5.1380,
16.0300

■ 213.9680, -5.0010,
19.0550

■ 59.4470, -5.0920,
15.1960

■ 239.4170, 3.6200,
11.4920

■ 37.5070, -5.3210,
13.8390

■ 15.5180, -3.8540,
14.7860

■ 3.3230, -7.9790,
6.9410

■ 0.0000, 0.0000,

0.0000

■ 132.9140, -4.9090,
17.3870

■ 132.9140, -4.9090,
17.3870

■ 119.6460, -6.7900,
23.9460

■ 146.1820, -3.0280,
10.8280

■ 106.3780, -8.6710,
30.5050

■ 159.4500, -1.1470,
4.2690

■ 93.9960, -10.2310,
36.7530

■ 171.8320, 0.4130,
-1.9790

■ 80.7280, -12.1120,
43.3120

■ 185.1000, 2.2940,
-8.5380

■ 67.4600, -13.9930,
49.8710

■ 198.3680, 4.1750,
-15.0970

■ 54.1920, -15.8740,
56.4300

■ 211.6360, 6.0560,
-21.6560

■ 40.9240, -17.7550,
62.9890

■ 224.9040, 7.9370,
-28.2150

■ 37.0920, -18.1680,
64.9680

■ 236.4110, 10.6430,
-33.2050

■ 239.4010, 16.6030,
-31.0850

Harmonies

Analogous

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



128.6550, -29.3450, 8.6950



132.9140, -4.9090, 17.3870



133.9290, 17.0980, 20.5380

Triad

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



132.9140, -4.9090, 17.3870



130.7850, 34.1580, -2.3060



118.3530, -44.1950, -19.5470

Complementary

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



132.9140, -4.9090, 17.3870



158.0860, 4.9090, -17.3870

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.



122.3310, -20.7660, -20.1420



132.9140, -4.9090, 17.3870



128.3440, 21.9180, -11.7620

Square

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



132.9140, -4.9090, 17.3870



132.0880, 38.0990, 8.8750



125.8900, 2.5250, -18.2350



116.6860, -58.1340, -14.7260

Rectangle

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



132.9140, -4.9090, 17.3870



133.4480, 28.6980, 19.5620



125.8900, 2.5250, -18.2350



119.8330, -36.8590, -20.3390

Sweetspot

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



132.9140, -4.9090, 17.3870



205.7320, -1.8810, 6.5590



145.1530, -22.4200, -1.1720



101.4500, -1.1470, 4.2690



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.9140, -4.9090, 17.3870



164.4550, -7.5700, 27.0700



139.4920, 8.2030, 22.0510



77.8090, -0.7800, 3.1240



32.7190, -15.9200, 57.2640



4.3730, -2.2480, 7.7040

Inverse Universe

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



139.7610, 17.5110, 18.5590



175.0600, 27.2750, 28.8350



151.5080, -8.2030, -22.0510



78.9620, 3.1630, 3.2510



55.0820, 57.7130, 60.9210



7.4620, 7.7470, 8.2830

Previews

White Background



This preview shows how the YIQ color 132.9140, -4.9090, 17.3870 looks on a white background.

Color Contrast Check

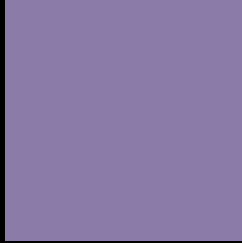
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.9140, -4.9090, 17.3870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

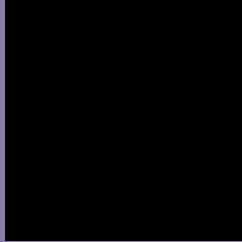
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 132.9140, -4.9090, 17.3870

Background



This preview shows how black text looks on a background with the YIQ color 132.9140, -4.9090, 17.3870.



This preview shows how white text looks on a background with the YIQ color 132.9140, -4.9090,

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

132.9140, -4.9090, 17.3870

Protanopia

130.9120, -19.7630, 11.2530

Deuteranopia

131.2500, -14.9030, 11.2810



Tritanopia

131.6350, -0.2300, 4.1700

Trichromacy



Original Color

132.9140, -4.9090, 17.3870

Protanomaly

131.7170, -14.7200, 13.4720

Deuteranomaly

131.5710, -11.3730, 13.3870

Tritanomaly

132.3130, -2.0190, 9.0610

Monochromacy



Original Color

132.9140, -4.9090, 17.3870

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7320, -1.8810, 6.5590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.9140, -4.9090, 17.3870 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(139, 123, 168)` looks like.

```
.text, #text, p{  
    color:rgb(139, 123, 168)  
}
```

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(139, 123, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 123, 168) }
```

Border

The CSS property to change the border of an element to YIQ 132.9140, -4.9090, 17.3870 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(139, 123, 168) }
```


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

```
.border{ border-color:rgb(139, 123, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 123, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 123, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 123, 168);  
box-shadow:4px 4px 4px 4px rgb(139, 123,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 132.9140, -4.9090, 17.3870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 123, 168) }
```

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

```
.background{ background-color: rgb(139,  
123, 168) }
```

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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