

Converting Colors

YIQ(132.2670, -5.5460, -9.6260)

Have a look what the booklet for
YIQ(132.2670, -5.5460, -9.6260)
contains.

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Color

**YIQ(132.2670, -5.5460,
-9.6260)**

Conversions

Conversions Part 1

Format	Color
Hex	798C7A
RGB	121, 140, 122
RGB Percent	47%, 55%, 48%
CMY	0.5255, 0.4509, 0.5216
CMYK	0.14, 0.00, 0.13, 0.45
HSL	123°, 8%, 51%
HSV	123°, 14%, 55%
XYZ	20.7751, 24.2275, 21.9931
YIQ	132.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

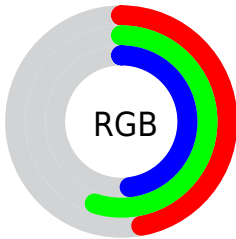
Format	Color
RYB	121, 139, 140
Decimal	7965818
CIELab	56.31, -10.51, 7.33
CIElCh	56, 12.819, 145.102
Yxy	24.2275, 0.3101, 0.3616
Android (android.graphics.Color)	4286155898 (0xFF798C7A)
YUV	132.2670, -5.0616, -9.8812
Hunter-Lab	49.2214, -10.7972, 7.9631

Details

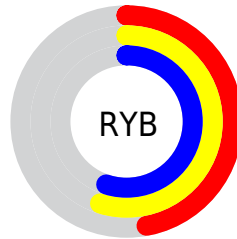
The YIQ color $132.2670, -5.5460, -9.6260$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $128.7330, 5.5460, 9.6260$, and the grayscale version is $132.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $185.4410, -6.0960, -10.6720$, and $82.6800, -5.2710, -9.1030$ is the 20% darker color. If you saturate the color by 10%, you get $126.5990, -9.7170, -16.6370$, and if you desaturate by 10%, it is $137.9350, -1.3750, -2.6150$.

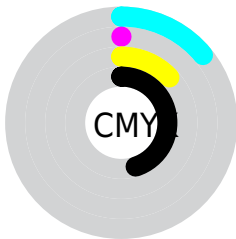
Distribution



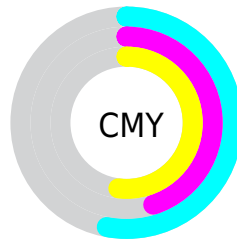
- Red (47%)
- Green (55%)
- Blue (48%)



- Red (47%)
- Yellow (55%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.2670, -5.5460, -9.6260 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 132.2670, -5.5460, -9.6260 by changing the saturation by 10% instead.

■ 132.2670, -5.5460,
-9.6260

■ 132.2670, -5.5460,
-9.6260

■ 255.0000, -0.0000,
-0.0000

■ 106.6800, -5.2710,
-9.1030

■ 185.4410, -6.0960,
-10.6720

■ 82.6800, -5.2710,
-9.1030

■ 212.8540, -5.8210,
-10.1490

■ 59.5060, -4.7210,
-8.0570

■ 241.4410, -6.0960,
-10.6720

■ 37.6200, -5.0420,
-7.7460

■ 15.8540, -5.8210,
-10.1490

■ 0.0000, 0.0000,
0.0000

■ 132.2670, -5.5460,
-9.6260

■ 132.2670, -5.5460,
-9.6260

■ 126.5990, -9.7170,
-16.6370

■ 137.9350, -1.3750,
-2.6150

■ 120.8170,
-13.5670, -23.9590

■ 143.7170, 2.4750,
4.7070

■ 115.1490,
-17.7380, -30.9700

■ 149.3850, 6.6460,
11.7180

■ 109.4810,
-21.9090, -37.9810

■ 155.0530, 10.8170,
18.7290

■ 103.8130,
-26.0800, -44.9920

■ 160.7210, 14.9880,
25.7400

■ 98.0310, -29.9300,
-52.3140

■ 166.5030, 18.8380,
33.0620

■ 92.3630, -34.1010,
-59.3250


■ 172.1710, 23.0090,
40.0730


■ 86.6950, -38.2720,

■ 177.8390, 27.1800,

-66.3360

47.0840

 82.9780, -40.7470,
-71.0430

 183.5070, 31.3510,
54.0950

Harmonies

Analogous

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



133.5950, 5.2740, -7.4780



132.2670, -5.5460, -9.6260



131.1180, -15.3120, -8.8480

Triad

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



132.2670, -5.5460, -9.6260



134.4960, -15.9560, 2.8280



137.0410, 19.1180, 5.9500

Complementary

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



132.2670, -5.5460, -9.6260



128.7330, 5.5460, 9.6260

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.



136.8110, 14.0740, 9.2580



132.2670, -5.5460, -9.6260



136.1060, -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.



132.2670, -5.5460, -9.6260



132.5120, -22.0530, -2.3170



136.8470, 5.2250, 9.9370



135.9930, 19.0730, 1.2570

Rectangle

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



132.2670, -5.5460, -9.6260



131.3070, -20.2180, -8.0420



136.8470, 5.2250, 9.9370



136.9100, 18.1090, 7.7170

Sweetspot

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



132.2670, -5.5460, -9.6260



178.1090, -1.9250, -3.6610



137.5350, 5.5030, -6.1210



89.9350, -1.3750, -2.6150



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.



132.2670, -5.5460, -9.6260



169.2510, -8.6170, -14.5450



133.2930, -8.4350, -6.8270



66.1090, -1.9250, -3.6610



78.8690, -38.8220, -67.3820



2.9350, -1.3750, -2.6150

Inverse Universe

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



128.7330, 5.5460, 9.6260



163.8630, 8.2960, 14.8560



127.7070, 8.4350, 6.8270



64.7770, 2.2460, 3.3500



54.1310, 38.8220, 67.3820



2.0650, 1.3750, 2.6150

Previews

White Background



This preview shows how the YIQ color 132.2670, -5.5460, -9.6260 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 132.2670, -5.5460, -9.6260 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 132.2670, -5.5460, -9.6260

Background



This preview shows how black text looks on a background with the YIQ color 132.2670, -5.5460, -9.6260.



This preview shows how white text looks on a background with the YIQ color 132.2670, -5.5460,

-9.6260.

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

132.2670, -5.5460, -9.6260

Protanopia

134.3830, 8.9870, -3.1810

Deuteranopia

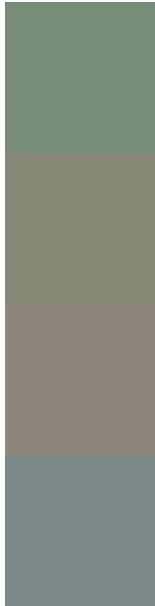
135.8940, 15.0380, 2.7980



Tritanopia

133.9650, -10.0870, 1.0890

Trichromacy



Original Color

132.2670, -5.5460, -9.6260

Protanomaly

133.5780, 3.9440, -5.4000

Deuteranomaly

134.8390, 7.7030, -1.9370

Tritanomaly

133.2270, -8.0690, -2.4450

Monochromacy



Original Color

132.2670, -5.5460, -9.6260

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.1090, -1.9250, -3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.2670, -5.5460, -9.6260 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(121, 140, 122)` looks like.

```
.text, #text, p{  
    color:rgb(121, 140, 122)  
}
```

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(121, 140, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 140, 122) }
```

Border

The CSS property to change the border of an element to YIQ 132.2670, -5.5460, -9.6260 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(121, 140, 122) }
```


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

```
.border{ border-color:rgb(121, 140, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 140, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 140, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 140, 122);  
box-shadow:4px 4px 4px 4px rgb(121, 140,  
122) }
```

Background

The CSS property to change the background color of an element to YIQ 132.2670, -5.5460, -9.6260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 140, 122) }
```

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

```
.background{ background-color: rgb(121,  
140, 122) }
```

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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