

Converting Colors

YIQ(132.9670, 4.7670, 7.2230)

Have a look what the booklet for
YIQ(132.9670, 4.7670, 7.2230)
contains.

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Color

**YIQ(132.9670, 4.7670,
7.2230)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7F8C
RGB	142, 127, 140
RGB Percent	56%, 50%, 55%
CMY	0.4431, 0.5020, 0.4510
CMYK	0.00, 0.11, 0.01, 0.44
HSL	308°, 6%, 53%
HSV	308°, 11%, 56%
XYZ	23.4796, 22.8224, 27.9795
YIQ	132.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

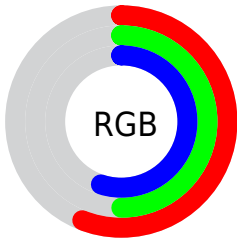
Format	Color
R _Y B	142, 127, 140
Decimal	9338764
CIE Lab	54.89, 8.17, -4.93
CIE LCh	55, 9.544, 328.902
Yxy	22.8224, 0.3161, 0.3072
Android (android.graphics.Color)	4287528844 (0xFF8E7F8C)
YUV	132.9670, 3.4673, 7.9219
Hunter-Lab	47.7728, 4.1276, -1.2839

Details

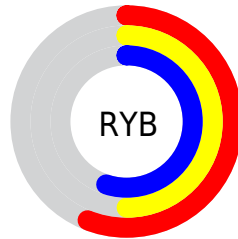
The YIQ color $132.9670, 4.7670, 7.2230$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $136.0330, -4.7670, -7.2230$, and the grayscale version is $133.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $186.3800, 5.0420, 7.7460$, and $83.5540, 4.4920, 6.7000$ is the 20% darker color. If you saturate the color by 10%, you get $124.5210, 9.2590, 13.9230$, and if you desaturate by 10%, it is $141.4130, 0.2750, 0.5230$.

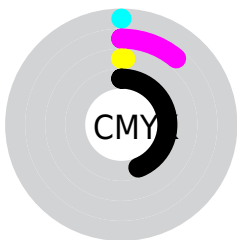
Distribution



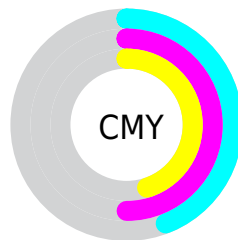
- Red (56%)
- Green (50%)
- Blue (55%)



- Red (56%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.9670, 4.7670, 7.2230 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 132.9670, 4.7670, 7.2230 by changing the saturation by 10% instead.

■ 132.9670, 4.7670,
7.2230

■ 132.9670, 4.7670,
7.2230

■ 255.0000, -0.0000,
-0.0000

■ 107.6680, 4.1710,
7.0110

■ 186.3800, 5.0420,
7.7460

■ 83.5540, 4.4920,
6.7000

■ 213.6790, 5.6380,
7.9580

■ 60.2550, 3.8960,
6.4880

■ 242.3800, 5.0420,
7.7460

■ 38.7280, 3.9420,
5.6540

■ 17.5540, 4.4920,
6.7000

■ 0.0000, 0.0000,
0.0000

■ 132.9670, 4.7670,
7.2230

■ 132.9670, 4.7670,
7.2230

■ 124.5210, 9.2590,
13.9230

■ 141.4130, 0.2750,
0.5230

■ 116.0750, 13.7510,
20.6230

■ 149.8590, -4.2170,
-6.1770

■ 107.0420, 18.5180,
27.8460

■ 158.8920, -8.9840,
-13.4000

■ 98.5960, 23.0100,
34.5460

■ 167.3380,
-13.4760, -20.1000

■ 90.2640, 27.1810,
41.5570

■ 175.7840,
-17.9680, -26.8000

■ 81.8180, 31.6730,
48.2570

■ 184.1160,
-22.1390, -33.8110

■ 73.3720, 36.1650,
54.9570

■ 192.5620,
-26.6310, -40.5110

■ 64.3390, 40.9320,

■ 201.5950,

62.1800

-31.3980, -47.7340

■ 56.4800, 45.1490,
68.3570

■ 210.0410,
-35.8900, -54.4340

Harmonies

Analogous

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



132.1340, -3.0730, 6.1350



132.9670, 4.7670, 7.2230



133.2620, 11.1860, 6.5300

Triad

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



132.9670, 4.7670, 7.2230



131.5680, 9.9040, -3.2800



128.8670, -15.8630, -4.3670

Complementary

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



132.9670, 4.7670, 7.2230



136.0330, -4.7670, -7.2230

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.



128.5530, -12.1030, -6.4310



132.9670, 4.7670, 7.2230



129.9800, 2.7520, -5.8240

Square

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



132.9670, 4.7670, 7.2230



132.2420, 13.9380, 0.7060



129.1470, -5.0880, -6.9120



129.8610, -15.7260, -1.3420

Rectangle

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



132.9670, 4.7670, 7.2230



132.8770, 13.7080, 4.8760



129.1470, -5.0880, -6.9120



128.5250, -14.9000, -5.3000

Sweetspot

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



132.9670, 4.7670, 7.2230



180.3640, 1.9710, 2.8270



129.3080, -3.6230, 5.0890



89.5380, 1.4210, 1.7810



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.



132.9670, 4.7670, 7.2230



169.4560, 7.8840, 11.3080



132.1690, 7.0140, 5.0460



66.7770, 2.2460, 3.3500



53.7030, 42.9030, 65.0070



3.1900, 2.5210, 3.8730

Inverse Universe

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



132.9670, 4.7670, 7.2230



169.4560, 7.8840, 11.3080



136.9450, -7.3350, -4.7350



66.7770, 2.2460, 3.3500



53.7030, 42.9030, 65.0070



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 132.9670, 4.7670, 7.2230 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 132.9670, 4.7670, 7.2230 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 132.9670, 4.7670, 7.2230

Background



This preview shows how black text looks on a background with the YIQ color 132.9670, 4.7670, 7.2230.

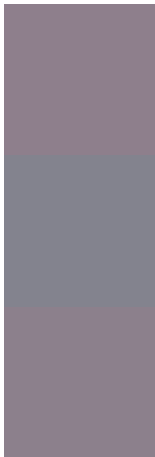


This preview shows how white text looks on a background with the YIQ color 132.9670, 4.7670,

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

132.9670, 4.7670, 7.2230

Protanopia

132.2540, -3.5310, 3.4210

Deuteranopia

132.9560, 3.3000, 6.2760



Tritanopia

132.6250, 5.7300, 6.2900

Trichromacy



Original Color

132.9670, 4.7670, 7.2230

Protanomaly

132.7490, -0.5510, 4.4810

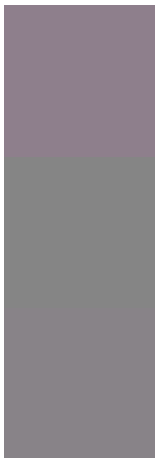
Deuteranomaly

133.2550, 3.8960, 6.4880

Tritanomaly

132.7390, 5.4090, 6.6010

Monochromacy



Original Color

132.9670, 4.7670, 7.2230

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.0650, 1.3750, 2.6150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.9670, 4.7670, 7.2230 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, 127, 140)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 140)  
}
```

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, 127, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 140) }
```

Border

The CSS property to change the border of an element to YIQ 132.9670, 4.7670, 7.2230 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, 127, 140) }
```


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

```
.border{ border-color:rgb(142, 127, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 127, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 127, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 127, 140); box-shadow:4px 4px 4px 4px rgb(142, 127, 140) }
```

Background

The CSS property to change the background color of an element to YIQ 132.9670, 4.7670, 7.2230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 140) }
```

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

```
.background{ background-color: rgb(142,  
127, 140) }
```

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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