

Converting Colors

YIQ(132.3470, 0.6410, 4.9050)

Have a look what the booklet for
YIQ(132.3470, 0.6410, 4.9050)
contains.

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Color

**YIQ(132.3470, 0.6410,
4.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	88818C
RGB	136, 129, 140
RGB Percent	53%, 51%, 55%
CMY	0.4666, 0.4941, 0.4510
CMYK	0.03, 0.08, 0.00, 0.45
HSL	278°, 5%, 53%
HSV	278°, 8%, 55%
XYZ	22.7377, 22.8279, 28.0182
YIQ	132.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

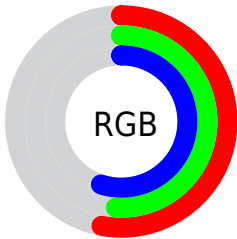
Format	Color
R_{YB}	136, 129, 140
Decimal	8946060
CIE _{Lab}	54.89, 4.81, -4.98
CIE _{LCh}	55, 6.922, 314.005
Yxy	22.8279, 0.3090, 0.3102
Android (android.graphics.Color)	4287136140 (0xFF88818C)
YUV	132.3470, 3.7729, 3.2037
Hunter-Lab	47.7785, 1.3353, -1.3237

Details

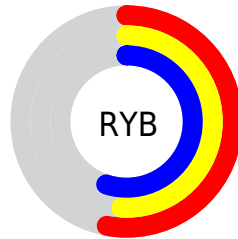
The YIQ color **132.3470, 0.6410, 4.9050** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.6530, -0.6410, -4.9050**, and the grayscale version is **132.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **185.4610, 0.3200, 5.2160**, and **82.9340, 0.3660, 4.3820** is the 20% darker color. If you saturate the color by 10%, you get **122.6340, 1.5110, 11.1670**, and if you desaturate by 10%, it is **142.0600, -0.2290, -1.3570**.

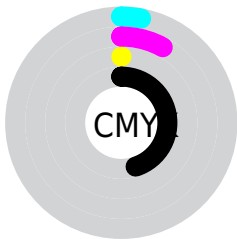
Distribution



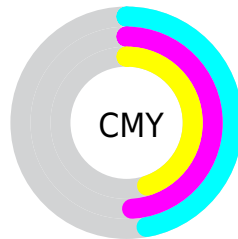
- Red (53%)
- Green (51%)
- Blue (55%)



- Red (53%)
- Yellow (51%)
- Blue (55%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 132.3470, 0.6410, 4.9050 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 132.3470, 0.6410, 4.9050 by changing the saturation by 10% instead.


 132.3470, 0.6410,
4.9050


 132.3470, 0.6410,
4.9050


255.0000, -0.0000,
-0.0000


 107.3470, 0.6410,
4.9050


 185.4610, 0.3200,
5.2160


 82.9340, 0.3660,
4.3820


 212.7600, 0.9160,
5.4280

 59.9340, 0.3660,
4.3820

 241.7600, 0.9160,
5.4280

 37.8200, 0.6870,
4.0710

 17.2330, 0.9620,
4.5940

 0.0000, 0.0000,
0.0000

■ 132.3470, 0.6410,
4.9050

■ 132.3470, 0.6410,
4.9050

■ 122.6340, 1.5110,
11.1670

■ 142.0600, -0.2290,
-1.3570

■ 112.9210, 2.3810,
17.4290

■ 151.7730, -1.0990,
-7.6190

■ 103.2080, 3.2510,
23.6910

■ 161.4860, -1.9690,
-13.8810

■ 93.4950, 4.1210,
29.9530

■ 171.1990, -2.8390,
-20.1430

■ 83.7820, 4.9910,
36.2150

■ 180.9120, -3.7090,
-26.4050

■ 74.0690, 5.8610,
42.4770

■ 190.6250, -4.5790,
-32.6670

■ 64.0570, 6.1350,
48.5270

■ 200.6370, -4.8530,
-38.7170

■ 54.3440, 7.0050,

■ 210.3500, -5.7230,

54.7890

-44.9790

■ 44.6310, 7.8750,
61.0510

■ 220.0630, -6.5930,
-51.2410

Harmonies

Analogous

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



131.7700, -5.0440, 3.3080



132.3470, 0.6410, 4.9050



132.9840, 6.0970, 5.1450

Triad

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



132.3470, 0.6410, 4.9050



131.8500, 9.1700, -0.9900



129.5040, -10.4070, -4.1270

Complementary

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



132.3470, 0.6410, 4.9050



136.6530, -0.6410, -4.9050

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.



129.7170, -6.6930, -5.3570



132.3470, 0.6410, 4.9050



130.9310, 4.4480, -3.5200

Square

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



132.3470, 0.6410, 4.9050



132.2140, 11.1410, 1.8370



130.3540, -1.2370, -5.1170



129.4870, -11.7370, -2.0490

Rectangle

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



132.3470, 0.6410, 4.9050



132.5390, 8.8480, 4.8480



130.3540, -1.2370, -5.1170



129.5750, -9.1690, -4.5370

Sweetspot

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



132.3470, 0.6410, 4.9050



178.3530, 0.5040, 1.8800



132.6020, -4.6310, 1.3290



90.5270, -0.0460, 0.8340



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.



132.3470, 0.6410, 4.9050



169.8140, 0.8240, 7.0960



133.4290, 3.3460, 5.4420



63.9940, 0.1370, 3.0250



40.2780, 7.3710, 59.1710



1.4670, 0.1830, 2.1910

Inverse Universe

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



132.7450, 5.2720, 3.5760



170.4680, 7.6100, 5.2580



135.5710, -3.3460, -5.4420



64.3210, 3.5300, 2.1060



45.2390, 63.8600, 43.1240



1.7230, 2.3380, 1.6820

Previews

White Background



This preview shows how the YIQ color 132.3470, 0.6410, 4.9050 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 132.3470, 0.6410, 4.9050 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 132.3470, 0.6410, 4.9050

Background



This preview shows how black text looks on a background with the YIQ color 132.3470, 0.6410, 4.9050.



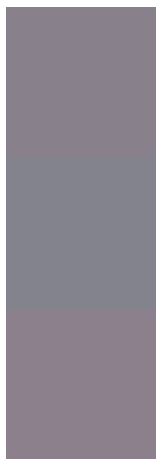
This preview shows how white text looks on a background with the YIQ color 132.3470, 0.6410,

4.9050.

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

132.3470, 0.6410, 4.9050

Protanopia

132.1400, -3.2100, 3.1100

Deuteranopia

132.9560, 3.3000, 6.2760



Tritanopia

132.2330, 0.9620, 4.5940

Trichromacy



Original Color

132.3470, 0.6410, 4.9050

Protanomaly

132.1510, -1.7430, 4.0570

Deuteranomaly

132.6570, 2.7040, 6.0640

Tritanomaly

132.2330, 0.9620, 4.5940

Monochromacy



Original Color

132.3470, 0.6410, 4.9050

Achromatopsia

132.0000, -0.0000, -0.0000

Achromatomaly

132.0540, -0.0920, 1.6680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 132.3470, 0.6410, 4.9050 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(136, 129, 140)` looks like.

```
.text, #text, p{  
    color:rgb(136, 129, 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(136, 129, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 129, 140) }
```

Border

The CSS property to change the border of an element to YIQ 132.3470, 0.6410, 4.9050 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(136, 129, 140) }
```


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

```
.border{ border-color:rgb(136, 129, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 129, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 129, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 129, 140);  
box-shadow:4px 4px 4px 4px rgb(136, 129,  
140) }
```

Background

The CSS property to change the background color of an element to YIQ 132.3470, 0.6410, 4.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 129, 140) }
```

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

```
.background{ background-color: rgb(136,  
129, 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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