

Converting Colors

YIQ(128.9180, -2.7050, -0.5370)

Have a look what the booklet for
YIQ(128.9180, -2.7050, -0.5370)
contains.

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Color

**YIQ(128.9180, -2.7050,
-0.5370)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8283
RGB	126, 130, 131
RGB Percent	49%, 51%, 51%
CMY	0.5059, 0.4902, 0.4863
CMYK	0.04, 0.01, 0.00, 0.49
HSL	192°, 2%, 50%
HSV	192°, 4%, 51%
XYZ	20.6832, 22.0398, 24.6357
YIQ	128.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

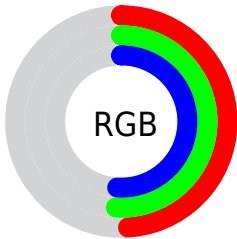
Format	Color
R_{YB}	126, 128, 131
Decimal	8290947
CIE _{Lab}	54.07, -1.28, -1.06
CIE _{LCh}	54, 1.662, 219.700
Yxy	22.0398, 0.3071, 0.3272
Android (android.graphics.Color)	4286481027 (0xFF7E8283)
YUV	128.9180, 1.0264, -2.5591
Hunter-Lab	46.9465, -3.5147, 1.7496

Details

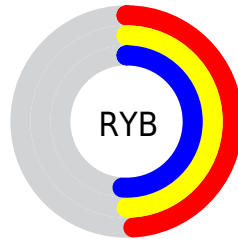
The YIQ color $[128.9180, -2.7050, -0.5370]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[128.0820, 2.7050, 0.5370]$, and the grayscale version is $[129.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[181.9180, -2.7050, -0.5370]$, and $[79.9180, -2.7050, -0.5370]$ is the 20% darker color. If you saturate the color by 10%, you get $[123.2700, -9.6280, -1.7240]$, and if you desaturate by 10%, it is $[134.5660, 4.2180, 0.6500]$.

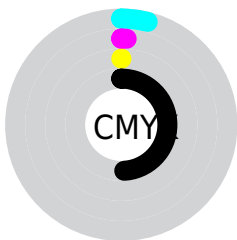
Distribution



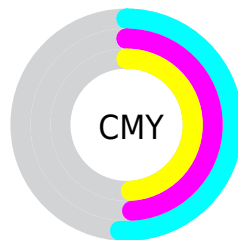
- Red (49%)
- Green (51%)
- Blue (51%)



- Red (49%)
- Yellow (50%)
- Blue (51%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.9180, -2.7050, -0.5370 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 128.9180, -2.7050, -0.5370 by changing the saturation by 10% instead.

■ 128.9180, -2.7050,
-0.5370

■ 128.9180, -2.7050,
-0.5370

■ 255.0000, -0.0000,
-0.0000

■ 103.9180, -2.7050,
-0.5370

■ 181.9180, -2.7050,
-0.5370

■ 79.9180, -2.7050,
-0.5370

■ 209.0320, -3.0260,
-0.2260

■ 56.9180, -2.7050,
-0.5370

■ 237.6190, -3.3010,
-0.7490

■ 35.2170, -2.1090,
-0.3250

■ 13.6190, -3.3010,
-0.7490

■ 0.0000, 0.0000,
0.0000

■ 128.9180, -2.7050,
-0.5370

■ 128.9180, -2.7050,
-0.5370

■ 123.2700, -9.6280,
-1.7240

■ 134.5660, 4.2180,
0.6500

■ 118.2090,
-16.8260, -3.4340

■ 139.6270, 11.4160,
2.3600

■ 112.5610,
-23.7490, -4.6210

■ 145.2750, 18.3390,
3.5470

■ 107.5000,
-30.9470, -6.3310

■ 150.3360, 25.5370,
5.2570

■ 101.5530,
-38.4660, -7.7300

■ 155.9840, 32.4600,
6.4440

■ 95.9050, -45.3890,
-8.9170

■ 161.9310, 39.9790,
7.8430

■ 90.8440, -52.5870,
-10.6270

■ 166.9920, 47.1770,
9.5530

■ 85.1960, -59.5100,

■ 172.6400, 54.1000,

-11.8140

10.7400

■ 80.1350, -66.7080,
-13.5240

■ 177.7010, 61.2980,
12.4500

Harmonies

Analogous

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



128.8040, -2.3840, -0.8480



128.9180, -2.7050, -0.5370



129.3310, -2.4300, -0.0140

Triad

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



128.9180, -2.7050, -0.5370



129.4240, 1.7420, 1.4700



128.9570, 1.5590, -0.7210

Complementary

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



128.9180, -2.7050, -0.5370



128.0820, 2.7050, 0.5370

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.



129.6690, 2.4300, 0.0140



128.9180, -2.7050, -0.5370



129.3100, 2.0630, 1.1590

Square

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



128.9180, -2.7050, -0.5370



129.5270, -0.0460, 0.8340



129.0820, 2.7050, 0.5370



129.0600, -0.2290, -1.3570

Rectangle

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



128.9180, -2.7050, -0.5370



129.0430, -1.5590, 0.7210



129.0820, 2.7050, 0.5370



129.2560, 2.1550, -0.5090

Sweetspot

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



128.9180, -2.7050, -0.5370



170.4020, -1.1920, -0.4240



129.0490, -1.6960, -2.3040



86.7010, -0.5960, -0.2120



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



128.9180, -2.7050, -0.5370



167.1350, -4.8140, -0.8620



127.7440, -2.1550, 0.5090



64.8040, -2.3840, -0.8480



75.8680, -70.3300, -13.9620



1.5160, -1.5130, -0.1130

Inverse Universe

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



127.9510, 1.6960, 2.3040



165.4890, 3.1170, 4.0850



129.2560, 2.1550, -0.5090



63.6520, 1.1000, 2.0920



50.7260, 44.0960, 59.9040



1.1250, 1.1460, 1.2580

Previews

White Background



This preview shows how the YIQ color 128.9180, -2.7050, -0.5370 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 128.9180, -2.7050, -0.5370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

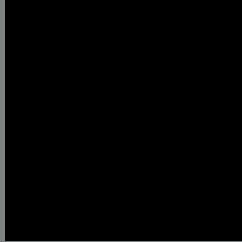
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

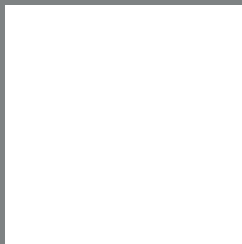
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 128.9180, -2.7050, -0.5370

Background



This preview shows how black text looks on a background with the YIQ color 128.9180, -2.7050, -0.5370.



This preview shows how white text looks on a background with the YIQ color 128.9180, -2.7050, -0.5370.

-0.5370.

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

128.9180, -2.7050, -0.5370

Protanopia

129.7120, 0.8710, 0.7350

Deuteranopia

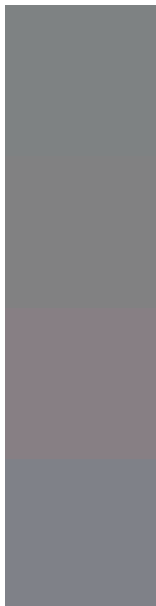
130.2830, 6.6930, 5.3570



Tritanopia

129.5420, -4.4020, 2.6860

Trichromacy



Original Color

128.9180, -2.7050, -0.5370

Protanomaly

129.1140, -0.3210, 0.3110

Deuteranomaly

129.9620, 3.1630, 3.2510

Tritanomaly

129.2000, -3.4390, 1.7530

Monochromacy



Original Color

128.9180, -2.7050, -0.5370

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8150, -0.9170, 0.0990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.9180, -2.7050, -0.5370 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(126, 130, 131)` looks like.

```
.text, #text, p{  
    color:rgb(126, 130, 131)  
}
```

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(126, 130, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 130, 131) }
```

Border

The CSS property to change the border of an element to YIQ 128.9180, -2.7050, -0.5370 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(126, 130, 131) }
```


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

```
.border{ border-color:rgb(126, 130, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 130, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 130, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 130, 131);  
box-shadow:4px 4px 4px 4px rgb(126, 130,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 128.9180, -2.7050, -0.5370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 130, 131) }
```

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

```
.background{ background-color: rgb(126,  
130, 131) }
```

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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