

Converting Colors

YIQ(129.2720, 5.2260, 4.4100)

Have a look what the booklet for
YIQ(129.2720, 5.2260, 4.4100)
contains.

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Color

**YIQ(129.2720, 5.2260,
4.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	897D83
RGB	137, 125, 131
RGB Percent	54%, 49%, 51%
CMY	0.4627, 0.5098, 0.4863
CMYK	0.00, 0.09, 0.04, 0.46
HSL	330°, 5%, 51%
HSV	330°, 9%, 54%
XYZ	21.7479, 21.6238, 24.5018
YIQ	129.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

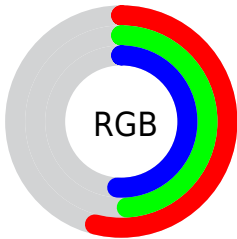
Format	Color
R_{YB}	137, 125, 131
Decimal	9010563
CIE Lab	53.63, 5.71, -1.61
CIE LCh	54, 5.929, 344.293
Yxy	21.6238, 0.3204, 0.3186
Android (android.graphics.Color)	4287200643 (0xFF897D83)
YUV	129.2720, 0.8519, 6.7775
Hunter-Lab	46.5014, 2.1037, 1.3109

Details

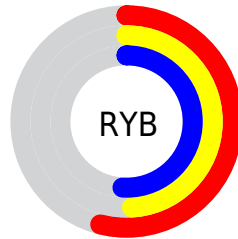
The YIQ color $129.2720, 5.2260, 4.4100$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $132.7280, -5.2260, -4.4100$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.2720, 5.2260, 4.4100$, and $79.9730, 4.6300, 4.1980$ is the 20% darker color. If you saturate the color by 10%, you get $120.2560, 11.3230, 9.5550$, and if you desaturate by 10%, it is $138.2880, -0.8710, -0.7350$.

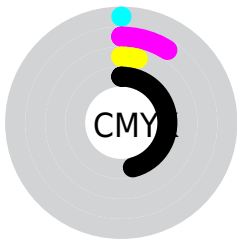
Distribution



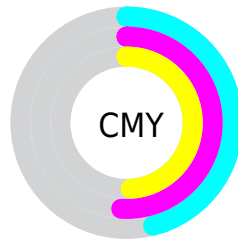
- Red (54%)
- Green (49%)
- Blue (51%)



- Red (54%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.2720, 5.2260, 4.4100 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 129.2720, 5.2260, 4.4100 by changing the saturation by 10% instead.

■ 129.2720, 5.2260,
4.4100

■ 129.2720, 5.2260,
4.4100

■ 255.0000, -0.0000,
-0.0000

■ 104.2720, 5.2260,
4.4100

■ 182.2720, 5.2260,
4.4100

■ 79.9730, 4.6300,
4.1980

■ 209.6850, 5.5010,
4.9330

■ 56.9730, 4.6300,
4.1980

■ 237.9840, 6.0970,
5.1450

■ 35.5600, 4.3550,
3.6750

■ 13.6850, 5.5010,
4.9330

■ 0.0000, 0.0000,
0.0000

■ 129.2720, 5.2260,
4.4100

■ 129.2720, 5.2260,
4.4100

■ 120.2560, 11.3230,
9.5550

■ 138.2880, -0.8710,
-0.7350

■ 111.8270, 17.1450,
14.1770

■ 146.7170, -6.6930,
-5.3570

■ 102.8110, 23.2420,
19.3220

■ 155.7330,
-12.7900, -10.5020

■ 93.9090, 29.0180,
24.7780

■ 164.6350,
-18.5660, -15.9580

■ 84.8930, 35.1150,
29.9230

■ 173.6510,
-24.6630, -21.1030

■ 76.4640, 40.9370,
34.5450

■ 182.0800,
-30.4850, -25.7250

■ 67.4480, 47.0340,
39.6900

■ 191.0960,
-36.5820, -30.8700

■ 58.4320, 53.1310,

■ 200.1120,

44.8350

-42.6790, -36.0150

■ 50.0030, 58.9530,
49.4570

■ 208.5410,
-48.5010, -40.6370

Harmonies

Analogous

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



128.8200, 0.6870, 4.0710



129.2720, 5.2260, 4.4100



129.3000, 8.0230, 3.2790

Triad

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



129.2720, 5.2260, 4.4100



128.0450, 4.1270, -3.2090



126.9710, -10.2240, -1.9360

Complementary

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



129.2720, 5.2260, 4.4100



132.7280, -5.2260, -4.4100

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.



126.4010, -8.6190, -3.4910



129.2720, 5.2260, 4.4100



127.1800, -0.6870, -4.0710

Square

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



129.2720, 5.2260, 4.4100



128.3660, 7.6570, -1.1030



126.7280, -5.2260, -4.4100



127.3350, -8.2530, 0.8910

Rectangle

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



129.2720, 5.2260, 4.4100



128.9580, 8.9860, 2.3460



126.7280, -5.2260, -4.4100



126.8570, -9.9030, -2.2470

Sweetspot

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



129.2720, 5.2260, 4.4100



175.1360, 2.6130, 2.2050



128.1620, -0.2760, 5.0040



87.0110, 1.4670, 0.9470



217.0000, -0.0000, 0.0000



89.0000, -0.0000, -0.0000

Same Dimension

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



129.2720, 5.2260, 4.4100



166.1200, 8.7100, 7.3500



128.5880, 7.1520, 2.5440



64.4350, 3.2090, 2.4170



47.2910, 58.0820, 48.7220



1.8370, 2.0170, 1.9930

Inverse Universe

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



129.2720, 5.2260, 4.4100



166.1200, 8.7100, 7.3500



133.4120, -7.1520, -2.5440



64.4350, 3.2090, 2.4170



47.2910, 58.0820, 48.7220



1.8370, 2.0170, 1.9930

Previews

White Background



This preview shows how the YIQ color 129.2720, 5.2260, 4.4100 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 129.2720, 5.2260, 4.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

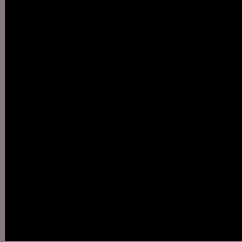
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.2720, 5.2260, 4.4100

Background



This preview shows how black text looks on a background with the YIQ color 129.2720, 5.2260, 4.4100.



This preview shows how white text looks on a background with the YIQ color 129.2720, 5.2260,

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

129.2720, 5.2260, 4.4100

Protanopia

128.1680, -0.4130, 1.9790

Deuteranopia

129.2830, 6.6930, 5.3570



Tritanopia

129.0270, 4.5380, 5.8660

Trichromacy



Original Color

129.2720, 5.2260, 4.4100

Protanomaly

128.4780, 1.6500, 3.1380

Deuteranomaly

128.9840, 6.0970, 5.1450

Tritanomaly

128.9130, 4.8590, 5.5550

Monochromacy



Original Color

129.2720, 5.2260, 4.4100

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.4240, 1.7420, 1.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2720, 5.2260, 4.4100 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(137, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(137, 125, 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(137, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 125, 131) }
```

Border

The CSS property to change the border of an element to YIQ 129.2720, 5.2260, 4.4100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

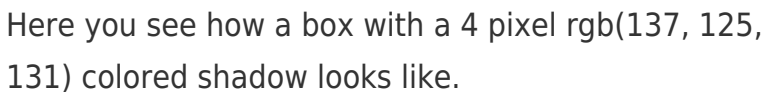
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 125, 131) }
```


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

```
.border{ border-color:rgb(137, 125, 131) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 125, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 125, 131); box-shadow:4px 4px 4px 4px rgb(137, 125, 131) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2720, 5.2260, 4.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 125, 131) }
```

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

```
.background{ background-color: rgb(137,  
125, 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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