

Converting Colors

YIQ(127.9130, -4.3090, -4.5090)

Have a look what the booklet for
YIQ(127.9130, -4.3090, -4.5090)
contains.

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Color

**YIQ(127.9130, -4.3090,
-4.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	79847D
RGB	121, 132, 125
RGB Percent	47%, 52%, 49%
CMY	0.5255, 0.4823, 0.5098
CMYK	0.08, 0.00, 0.05, 0.48
HSL	142°, 4%, 50%
HSV	142°, 8%, 52%
XYZ	19.8374, 22.0488, 22.6113
YIQ	127.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

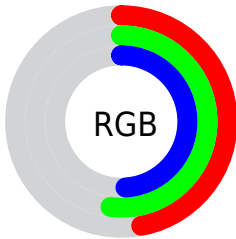
Format	Color
R_{YB}	121, 129, 132
Decimal	7963773
CIE Lab	54.08, -5.48, 2.39
CIE LCh	54, 5.975, 156.431
Yxy	22.0488, 0.3076, 0.3419
Android (android.graphics.Color)	4286153853 (0xFF79847D)
YUV	127.9130, -1.4361, -6.0627
Hunter-Lab	46.9561, -6.7627, 4.3187

Details

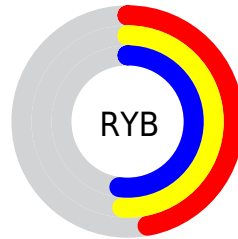
The YIQ color $127.9130, -4.3090, -4.5090$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $125.0870, 4.3090, 4.5090$, and the grayscale version is $128.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $180.6140, -4.9050, -4.7210$, and $78.9130, -4.3090, -4.5090$ is the 20% darker color. If you saturate the color by 10%, you get $123.1140, -9.4890, -9.7530$, and if you desaturate by 10%, it is $132.7120, 0.8710, 0.7350$.

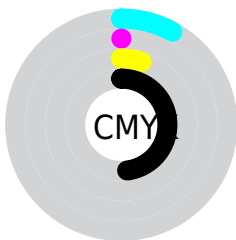
Distribution



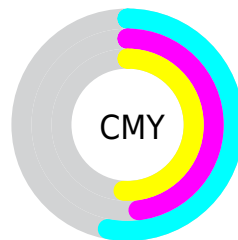
- Red (47%)
- Green (52%)
- Blue (49%)



- Red (47%)
- Yellow (51%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 127.9130, -4.3090, -4.5090 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 127.9130, -4.3090, -4.5090 by changing the saturation by 10% instead.

■ 127.9130, -4.3090,
-4.5090

■ 127.9130, -4.3090,
-4.5090

■ 255.0000, -0.0000,
-0.0000

■ 102.9130, -4.3090,
-4.5090

■ 180.6140, -4.9050,
-4.7210

■ 78.9130, -4.3090,
-4.5090

■ 208.5000, -4.5840,
-5.0320

■ 56.3260, -4.0340,
-3.9860

■ 236.5000, -4.5840,
-5.0320

■ 34.6250, -3.4380,
-3.7740

■ 11.9020, -5.7760,
-5.4560

■ 0.0000, 0.0000,
0.0000

■ 127.9130, -4.3090,
-4.5090

■ 127.9130, -4.3090,
-4.5090

■ 123.1140, -9.4890,
-9.7530

■ 132.7120, 0.8710,
0.7350

■ 118.2010,
-14.3480, -15.3080

■ 137.6250, 5.7300,
6.2900

■ 113.1030,
-20.1240, -20.7640

■ 142.7230, 11.5060,
11.7460

■ 108.1900,
-24.9830, -26.3190

■ 147.6360, 16.3650,
17.3010

■ 103.3910,
-30.1630, -31.5630

■ 152.4350, 21.5450,
22.5450

■ 98.5920, -35.3430,
-36.8070

■ 157.2340, 26.7250,
27.7890

■ 93.6790, -40.2020,
-42.3620


■ 162.1470, 31.5840,
33.3440


■ 88.5810, -45.9780,

■ 167.2450, 37.3600,

-47.8180

38.8000

 83.6680, -50.8370,
-53.3730

 172.1580, 42.2190,
44.3550

Harmonies

Analogous

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



128.6640, 0.8260, -3.9580



127.9130, -4.3090, -4.5090



127.2870, -8.2980, -3.8020

Triad

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



127.9130, -4.3090, -4.5090



128.9440, -5.5940, 2.2620



129.8440, 9.3070, 2.0350

Complementary

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



127.9130, -4.3090, -4.5090



125.0870, 4.3090, 4.5090

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.



130.4140, 7.7020, 3.5900



127.9130, -4.3090, -4.5090



130.3360, -0.8260, 3.9580

Square

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



127.9130, -4.3090, -4.5090



128.6230, -9.1240, 0.1560



130.0870, 4.3090, 4.5090



130.0780, 8.5280, -0.3680

Rectangle

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



127.9130, -4.3090, -4.5090



127.7430, -9.5820, -2.5580



130.0870, 4.3090, 4.5090



130.3710, 9.2610, 2.8690

Sweetspot

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



127.9130, -4.3090, -4.5090



169.1630, -2.0170, -1.9930



129.5500, 1.1470, -4.2690



85.4620, -1.4210, -1.7810



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.



127.9130, -4.3090, -4.5090



164.6630, -6.6010, -7.0250



128.4830, -5.9140, -2.9540



63.7500, -2.2920, -2.5160



81.6680, -50.8370, -53.3730



1.8750, -1.1460, -1.2580

Inverse Universe

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



125.0870, 4.3090, 4.5090



160.3370, 6.6010, 7.0250



124.5170, 5.9140, 2.9540



62.2500, 2.2920, 2.5160



48.3320, 50.8370, 53.3730



1.1250, 1.1460, 1.2580

Previews

White Background



This preview shows how the YIQ color 127.9130, -4.3090, -4.5090 looks on a white background.

Color Contrast Check

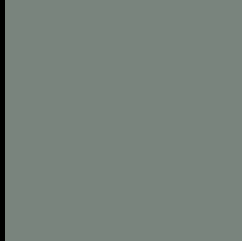
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.9130, -4.3090, -4.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

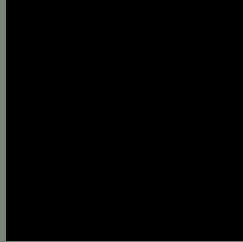
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.9130, -4.3090, -4.5090

Background



This preview shows how black text looks on a background with the YIQ color 127.9130, -4.3090, -4.5090.



This preview shows how white text looks on a background with the YIQ color 127.9130, -4.3090, -4.5090.

-4.5090.

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

127.9130, -4.3090, -4.5090

Protanopia

129.5120, 4.3100, -1.0180

Deuteranopia

130.4960, 10.4070, 4.1270



Tritanopia

129.0470, -7.3820, 1.6260

Trichromacy



Original Color

127.9130, -4.3090, -4.5090

Protanomaly

129.0170, 1.3300, -2.0780

Deuteranomaly

129.8650, 4.8140, 0.8620

Tritanomaly

128.7650, -6.6480, -0.6640

Monochromacy



Original Color

127.9130, -4.3090, -4.5090

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.5760, -1.7420, -1.4700

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.9130, -4.3090, -4.5090 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, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(121, 132, 125)  
}
```

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, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 132, 125) }
```

Border

The CSS property to change the border of an element to YIQ 127.9130, -4.3090, -4.5090 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, 132, 125) }
```


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

```
.border{ border-color:rgb(121, 132, 125) }
```

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

Here you see how a box with a 4 pixel rgb(121, 132, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(121, 132,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 127.9130, -4.3090, -4.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 132, 125) }
```

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

```
.background{ background-color: rgb(121,  
132, 125) }
```

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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