

Converting Colors

YIQ(128.9330, 10.1340, -7.4500)

Have a look what the booklet for
YIQ(128.9330, 10.1340, -7.4500)
contains.

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Color

**YIQ(128.9330, 10.1340,
-7.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	868369
RGB	134, 131, 105
RGB Percent	53%, 51%, 41%
CMY	0.4745, 0.4863, 0.5882
CMYK	0.00, 0.02, 0.22, 0.47
HSL	54°, 12%, 47%
HSV	54°, 22%, 53%
XYZ	20.4979, 22.3206, 16.5967
YIQ	128.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

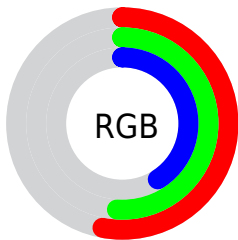
Format	Color
R_{YB}	108, 134, 105
Decimal	8815465
CIE _{Lab}	54.37, -3.46, 14.48
CIE _{LCh}	54, 14.891, 103.425
Yxy	22.3206, 0.3450, 0.3757
Android (android.graphics.Color)	4287005545 (0xFF868369)
YUV	128.9330, -11.7990, 4.4438
Hunter-Lab	47.2447, -5.2332, 12.2432

Details

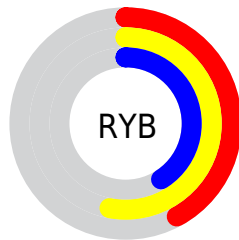
The YIQ color **128.9330, 10.1340, -7.4500** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110.0670, -10.1340, 7.4500**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7050, 10.7760, -8.0720**, and **79.8620, 8.8960, -7.0400** is the 20% darker color. If you saturate the color by 10%, you get **126.8640, 14.5820, -10.9700**, and if you desaturate by 10%, it is **131.0020, 5.6860, -3.9300**.

Distribution



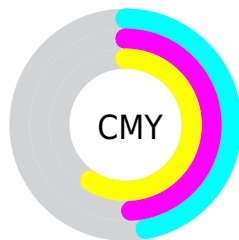
- Red (53%)
- Green (51%)
- Blue (41%)



- Red (42%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (2%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 128.9330, 10.1340, -7.4500 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 128.9330, 10.1340, -7.4500 by changing the saturation by 10% instead.

■ 128.9330, 10.1340,
-7.4500

■ 128.9330, 10.1340,
-7.4500

■ 255.0000, -0.0000,
-0.0000

■ 104.0470, 9.8130,
-7.1390

■ 181.7050, 10.7760,
-8.0720

■ 79.8620, 8.8960,
-7.0400

■ 209.5910, 11.0970,
-8.3830

■ 56.9760, 8.5750,
-6.7290

■ 237.8900, 11.6930,
-8.1710

■ 34.7910, 7.6580,
-6.6300

■ 253.1760, 5.1360,
-4.9760

■ 14.4640, 4.2650,
-5.7110

■ 0.0000, 0.0000,
0.0000

■ 128.9330, 10.1340,
-7.4500

■ 128.9330, 10.1340,
-7.4500

■ 126.8640, 14.5820,
-10.9700

■ 131.0020, 5.6860,
-3.9300

■ 124.0940, 19.6260,
-14.2780

■ 133.7720, 0.6420,
-0.6220

■ 122.0250, 24.0740,
-17.7980

■ 135.8410, -3.8060,
2.8980

■ 119.2550, 29.1180,
-21.1060

■ 138.6110, -8.8500,
6.2060

■ 117.1860, 33.5660,
-24.6260

■ 140.6800,
-13.2980, 9.7260

■ 115.1170, 38.0140,
-28.1460

■ 142.7490,
-17.7460, 13.2460

■ 112.3470, 43.0580,
-31.4540

■ 145.5190,
-22.7900, 16.5540

■ 110.5060, 46.8640,

■ 147.5880,

-34.3520

-27.2380, 20.0740

■ 149.7710,
-32.0070, 23.9050

Harmonies

Analogous

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



130.5860, 18.6610, -2.2910



128.9330, 10.1340, -7.4500



127.4800, -1.8320, -10.8560

Triad

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



128.9330, 10.1340, -7.4500



125.5930, -26.7750, -4.8470



132.4950, 12.1480, 11.1240

Complementary

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



128.9330, 10.1340, -7.4500



110.0670, -10.1340, 7.4500

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.



131.9220, 0.6400, 10.4320



128.9330, 10.1340, -7.4500



127.6200, -22.2370, 1.0190

Square

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



128.9330, 10.1340, -7.4500



125.3990, -23.4730, -9.6250



130.1700, -11.9220, 6.8140



132.2200, 20.1720, 8.8760

Rectangle

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



128.9330, 10.1340, -7.4500



126.1740, -9.7180, -11.1100



130.1700, -11.9220, 6.8140



132.6410, 8.8010, 11.2090

Sweetspot

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



128.9330, 10.1340, -7.4500



171.2730, 3.4850, -2.5870



114.0130, 16.3210, 7.0810



85.7290, 2.2010, -1.3430



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.



128.9330, 10.1340, -7.4500



165.5220, 15.5450, -11.9030



127.4050, 2.7530, -11.3510



65.3160, 1.9260, -1.8660



107.5490, 45.3050, -33.6310



2.0710, 1.2380, -0.4100

Inverse Universe

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



110.0670, -10.1340, 7.4500



136.0650, -15.8200, 11.3800



111.5950, -2.7530, 11.3510



60.6840, -1.9260, 1.8660



22.4510, -45.3050, 33.6310



0.3420, -0.9630, 0.9330

Previews

White Background



This preview shows how the YIQ color 128.9330, 10.1340, -7.4500 looks on a white background.

Color Contrast Check

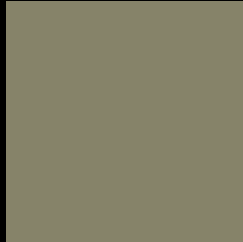
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.9330, 10.1340, -7.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

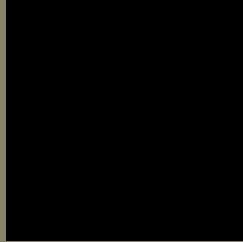
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.9330, 10.1340, -7.4500

Background



This preview shows how black text looks on a background with the YIQ color 128.9330, 10.1340, -7.4500.



This preview shows how white text looks on a background with the YIQ color 128.9330, 10.1340,

-7.4500.

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

128.9330, 10.1340, -7.4500

Protanopia

129.4280, 13.1140, -6.3900

Deuteranopia

130.6080, 21.5950, -0.3970



Tritanopia

131.4290, 3.3460, 5.4420

Trichromacy



Original Color

128.9330, 10.1340, -7.4500

Protanomaly

129.1290, 12.5180, -6.6020

Deuteranomaly

129.9880, 17.4690, -2.7150

Tritanomaly

130.3490, 6.3270, 0.9750

Monochromacy



Original Color

128.9330, 10.1340, -7.4500

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1590, 3.8060, -2.8980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.9330, 10.1340, -7.4500 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(134, 131, 105)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 105)  
}
```

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(134, 131, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 105) }
```

Border

The CSS property to change the border of an element to YIQ 128.9330, 10.1340, -7.4500 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(134, 131, 105) }
```


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

```
.border{ border-color:rgb(134, 131, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 131, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 131, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 131, 105);  
box-shadow:4px 4px 4px 4px rgb(134, 131,  
105) }
```

Background

The CSS property to change the background color of an element to YIQ 128.9330, 10.1340, -7.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 105) }
```

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

```
.background{ background-color: rgb(134,  
131, 105) }
```

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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