

Converting Colors

YIQ(129.0530, 9.6760, -10.1640)

Have a look what the booklet for
YIQ(129.0530, 9.6760, -10.1640)
contains.

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Color

**YIQ(129.0530, 9.6760,
-10.1640)**

Conversions

Conversions Part 1

Format	Color
Hex	848565
RGB	132, 133, 101
RGB Percent	52%, 52%, 40%
CMY	0.4824, 0.4784, 0.6039
CMYK	0.01, 0.00, 0.24, 0.48
HSL	62°, 14%, 46%
HSV	62°, 24%, 52%
XYZ	20.2522, 22.6201, 15.6148
YIQ	129.0530, 9.6760, -10.1640

Conversions

Conversions Part 2

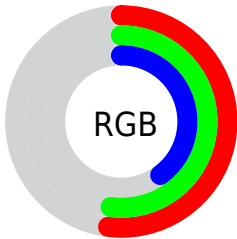
Format	Color
R_{YB}	101, 133, 102
Decimal	8684901
CIE _{Lab}	54.68, -6.01, 17.17
CIE _{LCh}	55, 18.196, 109.289
Yxy	22.6201, 0.3463, 0.3868
Android (android.graphics.Color)	4286874981 (0xFF848565)
YUV	129.0530, -13.8301, 2.5845
Hunter-Lab	47.5606, -7.2226, 13.8267

Details

The YIQ color **129.0530, 9.6760, -10.1640** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **104.9470, -9.6760, 10.1640**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.8250, 10.3180, -10.7860**, and **79.9820, 8.4380, -9.7540** is the 20% darker color. If you saturate the color by 10%, you get **127.5710, 13.8490, -14.2070**, and if you desaturate by 10%, it is **130.5350, 5.5030, -6.1210**.

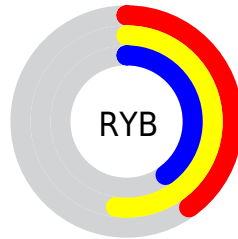
Distribution



Red (52%)

Green (52%)

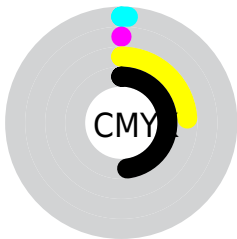
Blue (40%)



Red (40%)

Yellow (52%)

Blue (40%)

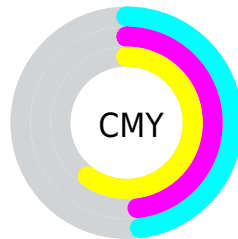


Cyan (1%)

Magenta (0%)

Yellow (24%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 129.0530, 9.6760, -10.1640 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 129.0530, 9.6760, -10.1640 by changing the saturation by 10% instead.


 129.0530, 9.6760,
-10.1640


 129.0530, 9.6760,
-10.1640


255.0000, -0.0000,
-0.0000


 104.1670, 9.3550,
-9.8530


 181.8250, 10.3180,
-10.7860


 79.9820, 8.4380,
-9.7540


 209.7110, 10.6390,
-11.0970


 57.0960, 8.1170,
-9.4430

 237.8960, 11.5560,
-11.1960

 35.0960, 8.1170,
-9.4430

 252.7200, 6.4200,
-6.2200

 14.4420, 1.3310,
-7.6050

 0.0000, 0.0000,
0.0000

■ 129.0530, 9.6760,
-10.1640

■ 129.0530, 9.6760,
-10.1640

■ 127.5710, 13.8490,
-14.2070

■ 130.5350, 5.5030,
-6.1210

■ 125.6760, 17.7470,
-18.7730

■ 132.4300, 1.6050,
-1.5550

■ 124.1940, 21.9200,
-22.8160

■ 133.9120, -2.5680,
2.4880

■ 122.4130, 25.4970,
-27.0710

■ 135.6930, -6.1450,
6.7430

■ 120.9310, 29.6700,
-31.1140

■ 137.2890,
-10.6390, 11.0970

■ 119.0360, 33.5680,
-35.6800

■ 139.0700,
-14.2160, 15.3520

■ 117.5540, 37.7410,
-39.7230

■ 140.5520,
-18.3890, 19.3950

■ 116.6420, 40.3090,

■ 142.0340,

-42.2110

-22.5620, 23.4380

■ 143.9290,
-26.4600, 28.0040

Harmonies

Analogous

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



130.7880, 20.9080, -4.4680



129.0530, 9.6760, -10.1640



127.0450, -5.0410, -13.2730

Triad

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



129.0530, 9.6760, -10.1640



125.4720, -33.7440, -5.2000



133.5990, 17.7870, 13.5550

Complementary

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



129.0530, 9.6760, -10.1640



104.9470, -9.6760, 10.1640

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.



133.6560, 4.4450, 13.0610



129.0530, 9.6760, -10.1640



128.4070, -25.9510, 2.2490

Square

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



129.0530, 9.6760, -10.1640



124.2670, -31.9090, -10.9250



131.6370, -11.7390, 9.0050



132.9710, 25.3070, 9.4270

Rectangle

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



129.0530, 9.6760, -10.1640



125.9560, -15.0360, -13.8520



131.6370, -11.7390, 9.0050



133.5600, 13.5230, 13.7390

Sweetspot

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



129.0530, 9.6760, -10.1640



171.6320, 3.8520, -3.7320



111.1550, 18.7970, 6.2610



85.9030, 1.6510, -2.3890



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.



129.0530, 9.6760, -10.1640



167.0010, 15.4540, -15.7620



124.2690, 0.1400, -13.5560



65.3160, 1.9260, -1.8660



113.9840, 39.3460, -41.2780



2.3590, 0.3670, -1.1450

Inverse Universe

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



104.9470, -9.6760, 10.1640



129.2980, -14.8580, 15.9740



109.7310, -0.1400, 13.5560



60.6840, -1.9260, 1.8660



16.0160, -39.3460, 41.2780



0.3420, -0.9630, 0.9330

Previews

White Background



This preview shows how the YIQ color 129.0530, 9.6760, -10.1640 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 129.0530, 9.6760, -10.1640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

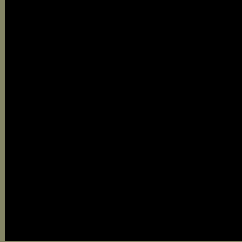
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 129.0530, 9.6760, -10.1640

Background



This preview shows how black text looks on a background with the YIQ color 129.0530, 9.6760, -10.1640.



This preview shows how white text looks on a background with the YIQ color 129.0530, 9.6760,

-10.1640.

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

129.0530, 9.6760, -10.1640

Protanopia

130.1570, 15.3150, -7.7330

Deuteranopia

131.4510, 23.4750, -1.4290



Tritanopia

131.8310, 2.1540, 5.0180

Trichromacy



Original Color

129.0530, 9.6760, -10.1640

Protanomaly

129.8470, 13.2520, -8.8920

Deuteranomaly

130.7060, 18.2030, -5.0050

Tritanomaly

130.9250, 4.5850, -0.4950

Monochromacy



Original Color

129.0530, 9.6760, -10.1640

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7460, 3.5310, -3.4210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.0530, 9.6760, -10.1640 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(132, 133, 101)` looks like.

```
.text, #text, p{  
    color:rgb(132, 133, 101)  
}
```

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(132, 133, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 133, 101) }
```

Border

The CSS property to change the border of an element to YIQ 129.0530, 9.6760, -10.1640 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(132, 133, 101) }
```


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

```
.border{ border-color:rgb(132, 133, 101) }
```

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

Here you see how a box with a 4 pixel rgb(132, 133, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 133, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 133, 101);  
box-shadow:4px 4px 4px 4px rgb(132, 133,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 129.0530, 9.6760, -10.1640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 133, 101) }
```

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

```
.background{ background-color: rgb(132,  
133, 101) }
```

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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