

Converting Colors

YIQ(127.0960, 26.4530, 10.6850)

Have a look what the booklet for
YIQ(127.0960, 26.4530, 10.6850)
contains.

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Color

**YIQ(127.0960, 26.4530,
10.6850)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7174
RGB	159, 113, 116
RGB Percent	62%, 44%, 45%
CMY	0.3764, 0.5569, 0.5450
CMYK	0.00, 0.29, 0.27, 0.38
HSL	356°, 19%, 53%
HSV	356°, 29%, 62%
XYZ	23.3606, 20.4413, 19.2453
YIQ	127.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

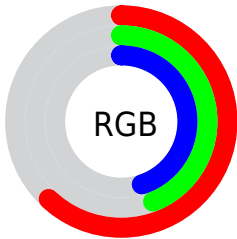
Format	Color
R_{YB}	159, 113, 116
Decimal	10449268
CIE Lab	52.33, 18.66, 5.57
CIE LCh	52, 19.475, 16.630
Yxy	20.4413, 0.3705, 0.3242
Android (android.graphics.Color)	4288639348 (0xFF9F7174)
YUV	127.0960, -5.4703, 27.9798
Hunter-Lab	45.2121, 13.1078, 6.4106

Details

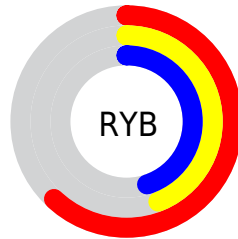
The YIQ color $127.0960, 26.4530, 10.6850$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $144.9040, -26.4530, -10.6850$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $180.2920, 28.8370, 11.5330$, and $77.6010, 23.4730, 9.6250$ is the 20% darker color. If you saturate the color by 10%, you get $115.9940, 35.6680, 14.3880$, and if you desaturate by 10%, it is $138.1980, 17.2380, 6.9820$.

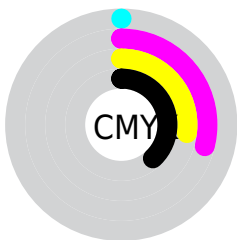
Distribution



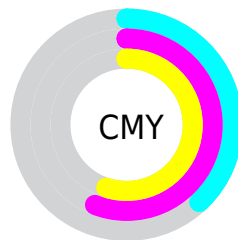
- Red (62%)
- Green (44%)
- Blue (45%)



- Red (62%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (38%)




- Cyan (38%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 127.0960, 26.4530, 10.6850 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 127.0960, 26.4530, 10.6850 by changing the saturation by 10% instead.


 127.0960, 26.4530,
10.6850


 127.0960, 26.4530,
10.6850


255.0000, -0.0000,
-0.0000


 101.4980, 25.2610,
10.2610


 180.2920, 28.8370,
11.5330


 77.6010, 23.4730,
9.6250


 207.5910, 29.4330,
11.7450

 54.1170, 21.9600,
9.5120

 230.8070, 19.8970,
8.3530

 31.6330, 20.4470,
9.3990

 251.1360, 2.6130,
2.2050

 11.0630, 22.0520,
7.8440

 0.0000, 0.0000,
0.0000

127.0960, 26.4530,
10.6850

127.0960, 26.4530,
10.6850

115.9940, 35.6680,
14.3880

138.1980, 17.2380,
6.9820

104.8920, 44.8830,
18.0910

149.3000, 8.0230,
3.2790

93.7900, 54.0980,
21.7940

160.4020, -1.1920,
-0.4240

82.8020, 62.9920,
25.8080

171.3900,
-10.0860, -4.4380

71.7000, 72.2070,
29.5110

181.9050,
-19.0260, -7.6180

61.1850, 81.1470,
32.6910

193.0070,
-28.2410, -11.3210

50.0830, 90.3620,
36.3940


204.1090,
-37.4560, -15.0240

48.7950, 91.2330,

215.2110,

37.1290

-46.6710, -18.7270

 225.7260,
-55.6110, -21.9070

Harmonies

Analogous

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



127.8270, 17.1450, 14.1770



127.0960, 26.4530, 10.6850



125.9510, 28.0590, 3.6030

Triad

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



127.0960, 26.4530, 10.6850



121.1160, -3.8030, -13.6830



122.0260, -29.2520, 1.5000

Complementary

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



127.0960, 26.4530, 10.6850



144.9040, -26.4530, -10.6850

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.



118.6780, -37.3200, -6.4720



127.0960, 26.4530, 10.6850



118.9060, -20.7670, -14.6150

Square

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



127.0960, 26.4530, 10.6850



123.4230, 11.5100, -10.3620



117.2560, -33.3760, -11.8720



125.0820, -14.4900, 9.3020

Rectangle

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



127.0960, 26.4530, 10.6850



125.2340, 25.5840, -1.1040



117.2560, -33.3760, -11.8720



120.2920, -33.0570, -1.1290

Sweetspot

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



127.0960, 26.4530, 10.6850



193.7950, 11.0030, 4.3390



131.1010, 10.8620, 23.4220



96.7020, 6.8310, 2.8550



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



127.0960, 26.4530, 10.6850



156.3970, 41.9030, 17.0310



138.4940, 21.9160, -0.7080



73.5060, 4.4470, 2.0070



43.7830, 82.3390, 33.1150



4.5990, 8.6190, 3.4910

Inverse Universe

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



127.0960, 26.4530, 10.6850



156.3970, 41.9030, 17.0310



133.5060, -21.9160, 0.7080



73.5060, 4.4470, 2.0070



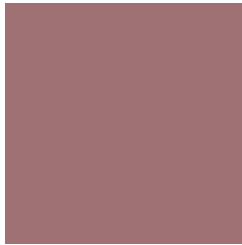
43.7830, 82.3390, 33.1150



4.5990, 8.6190, 3.4910

Previews

White Background



This preview shows how the YIQ color 127.0960, 26.4530, 10.6850 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 127.0960, 26.4530, 10.6850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

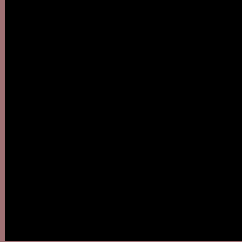
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.0960, 26.4530, 10.6850

Background



This preview shows how black text looks on a background with the YIQ color 127.0960, 26.4530, 10.6850.



This preview shows how white text looks on a background with the YIQ color 127.0960, 26.4530,

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

127.0960, 26.4530, 10.6850

Protanopia

125.5550, 2.7510, -0.2970

Deuteranopia

126.2960, 13.8460, 2.3740



Tritanopia

127.3780, 25.7190, 12.9750

Trichromacy



Original Color

127.0960, 26.4530, 10.6850

Protanomaly

126.2680, 11.0490, 3.5050

Deuteranomaly

126.6280, 18.8430, 5.4270

Tritanomaly

127.1500, 26.3610, 12.3530

Monochromacy



Original Color

127.0960, 26.4530, 10.6850

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.1970, 9.8110, 3.9150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.0960, 26.4530, 10.6850 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(159, 113, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 113, 116)  
}
```

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(159, 113, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 113, 116) }
```

Border

The CSS property to change the border of an element to YIQ 127.0960, 26.4530, 10.6850 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(159, 113, 116) }
```


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

```
.border{ border-color:rgb(159, 113, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 113, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 113, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 113, 116);  
box-shadow:4px 4px 4px 4px rgb(159, 113,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 127.0960, 26.4530, 10.6850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 113, 116) }
```

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

```
.background{ background-color: rgb(159,  
113, 116) }
```

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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