

Converting Colors

YIQ(130.2960, 12.7050,
-26.5190)

Have a look what the booklet for
YIQ(130.2960, 12.7050, -26.5190)
contains.

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Color

**YIQ(130.2960, 12.7050,
-26.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9047
RGB	126, 144, 71
RGB Percent	49%, 56%, 28%
CMY	0.5060, 0.4353, 0.7215
CMYK	0.13, 0.00, 0.51, 0.44
HSL	75°, 34%, 42%
HSV	75°, 51%, 56%
XYZ	19.7134, 24.8379, 9.7210
YIQ	130.2960, 12.7050, -26.5190

Conversions

Conversions Part 2

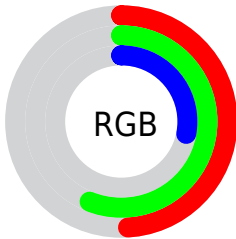
Format	Color
RYB	71, 144, 89
Decimal	8294471
CIELab	56.92, -18.33, 36.33
CIElCh	57, 40.693, 116.772
Yxy	24.8379, 0.3632, 0.4577
Android (android.graphics.Color)	4286484551 (0xFF7E9047)
YUV	130.2960, -29.2329, -3.7676
Hunter-Lab	49.8377, -16.6097, 23.3216

Details

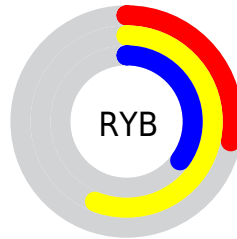
The YIQ color **130.2960, 12.7050, -26.5190** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **84.7040, -12.7050, 26.5190**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.8400, 13.9890, -27.7630**, and **80.2250, 11.4670, -26.1090** is the 20% darker color. If you saturate the color by 10%, you get **127.5040, 14.8150, -31.7210**, and if you desaturate by 10%, it is **133.0880, 10.5950, -21.3170**.

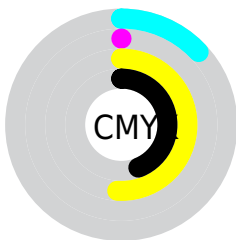
Distribution



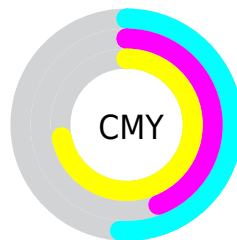
- Red (49%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (35%)



- Cyan (13%)
- Magenta (0%)
- Yellow (51%)
- Black (44%)





- Cyan (51%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.2960, 12.7050, -26.5190 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 130.2960, 12.7050, -26.5190 by changing the saturation by 10% instead.


 130.2960, 12.7050,
-26.5190


 130.2960, 12.7050,
-26.5190


255.0000, -0.0000,
-0.0000


 104.5240, 12.0630,
-25.8970


 183.8400, 13.9890,
-27.7630


 80.2250, 11.4670,
-26.1090


 211.7260, 14.3100,
-28.0740

 56.3390, 11.1460,
-25.7980


 240.4980, 14.9520,
-28.6960

 35.9610, 3.7630,
-18.6450

 248.9580, 17.0130,
-16.4830

 16.4360, -7.7000,
-14.6440

 252.2640, 7.7040,
-7.4640

 0.0000, 0.0000,
0.0000

■ 130.2960, 12.7050,
-26.5190

■ 130.2960, 12.7050,
-26.5190

■ 127.5040, 14.8150,
-31.7210

■ 133.0880, 10.5950,
-21.3170

■ 124.8970, 17.8420,
-37.0220

■ 135.6950, 7.5680,
-16.0160

■ 122.1050, 19.9520,
-42.2240

■ 138.4870, 5.4580,
-10.8140

■ 119.4980, 22.9790,
-47.5250

■ 141.0940, 2.4310,
-5.5130

■ 116.8200, 24.7680,
-52.4160

■ 143.8860, 0.3210,
-0.3110

■ 146.3790, -2.3850,
4.6790

■ 149.2850, -4.8160,
10.1920

■ 151.7780, -7.5220,

15.1820

■ 154.6840, -9.9530,
20.6950

Harmonies

Analogous

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



133.5060, 38.8370, -15.5230



130.2960, 12.7050, -26.5190



124.3980, -22.8730, -31.5210

Triad

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



130.2960, 12.7050, -26.5190



110.2800, -103.8450, -17.8050



138.7970, 44.1930, 30.6010

Complementary

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



130.2960, 12.7050, -26.5190



84.7040, -12.7050, 26.5190

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.



140.4920, 17.3710, 32.1150



130.2960, 12.7050, -26.5190



126.0990, -65.8860, 4.6260

Square

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



130.2960, 12.7050, -26.5190



109.4360, -95.9570, -28.6050



138.2900, -20.4070, 22.9290



137.4650, 56.3910, 18.7830

Rectangle

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



130.2960, 12.7050, -26.5190



116.2230, -56.1130, -34.8410



138.2900, -20.4070, 22.9290



139.8440, 36.8110, 32.2270

Sweetspot

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



130.2960, 12.7050, -26.5190



180.7150, 4.8160, -10.1920



102.8060, 38.8330, 6.5850



90.8660, 3.0730, -6.1350



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.2960, 12.7050, -26.5190



164.7460, 19.5850, -41.0790



119.5320, -8.7510, -34.1510



69.9030, 1.6510, -2.3890



109.7430, 23.6670, -48.9810



6.4900, 1.3760, -2.9120

Inverse Universe

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



84.7040, -12.7050, 26.5190



94.2540, -19.5850, 41.0790



95.4680, 8.7510, 34.1510



65.3960, -1.0550, 2.6010



25.2570, -23.6670, 48.9810



1.5100, -1.3760, 2.9120

Previews

White Background



This preview shows how the YIQ color 130.2960, 12.7050, -26.5190 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 130.2960, 12.7050, -26.5190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

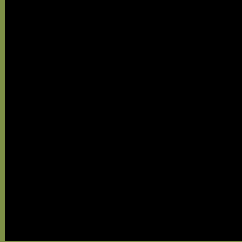
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.2960, 12.7050, -26.5190

Background



This preview shows how black text looks on a background with the YIQ color 130.2960, 12.7050, -26.5190.



This preview shows how white text looks on a background with the YIQ color 130.2960, 12.7050,

-26.5190.

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

130.2960, 12.7050, -26.5190

Protanopia

132.8470, 30.4470, -17.6570

Deuteranopia

134.7930, 39.7070, -9.2610



Tritanopia

136.8410, -3.8060, 2.8980

Trichromacy



Original Color

130.2960, 12.7050, -26.5190

Protanomaly

132.0310, 23.9370, -20.8230

Deuteranomaly

133.1290, 29.7130, -15.3670

Tritanomaly

134.6270, 2.2480, -7.7040

Monochromacy



Original Color

130.2960, 12.7050, -26.5190

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.2420, 4.7700, -9.3580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.2960, 12.7050, -26.5190 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(126, 144, 71)` looks like.

```
.text, #text, p{  
    color:rgb(126, 144, 71)  
}
```

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(126, 144, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 144, 71) }
```

Border

The CSS property to change the border of an element to YIQ 130.2960, 12.7050, -26.5190 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(126, 144, 71) }
```


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

```
.border{ border-color:rgb(126, 144, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 144, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 144, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 144, 71);  
box-shadow:4px 4px 4px 4px rgb(126, 144,  
71) }
```

Background

The CSS property to change the background color of an element to YIQ 130.2960, 12.7050, -26.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 144, 71) }
```

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

```
.background{ background-color: rgb(126,  
144, 71) }
```

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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