

Converting Colors

YIQ(126.4770, 29.7540, 11.4340)

Have a look what the booklet for
YIQ(126.4770, 29.7540, 11.4340)
contains.

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Color

**YIQ(126.4770, 29.7540,
11.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	A26F71
RGB	162, 111, 113
RGB Percent	64%, 44%, 44%
CMY	0.3646, 0.5648, 0.5567
CMYK	0.00, 0.32, 0.30, 0.36
HSL	358°, 22%, 54%
HSV	358°, 32%, 64%
XYZ	23.5711, 20.2418, 18.2963
YIQ	126.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

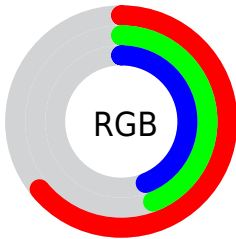
Format	Color
RYB	162, 111, 113
Decimal	10645361
CIELab	52.11, 20.56, 7.07
CIELCh	52, 21.740, 18.965
Yxy	20.2418, 0.3795, 0.3259
Android (android.graphics.Color)	4288835441 (0xFFA26F71)
YUV	126.4770, -6.6442, 31.1537
Hunter-Lab	44.9909, 14.7835, 7.3823

Details

The YIQ color $126.4770, 29.7540, 11.4340$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $146.5230, -29.7540, -11.4340$, and the grayscale version is $127.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $179.6730, 32.1380, 12.2820$, and $76.9820, 26.7740, 10.3740$ is the 20% darker color. If you saturate the color by 10%, you get $115.2610, 39.2900, 14.8260$, and if you desaturate by 10%, it is $137.6930, 20.2180, 8.0420$.

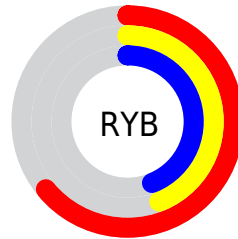
Distribution



Red (64%)

Green (44%)

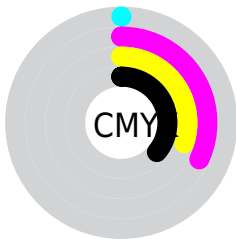
Blue (44%)



Red (64%)

Yellow (44%)

Blue (44%)

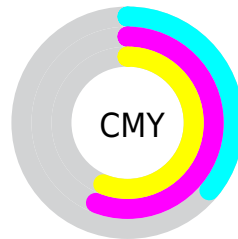


Cyan (0%)

Magenta (32%)

Yellow (30%)

Black (36%)



Cyan (36%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.4770, 29.7540, 11.4340 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 126.4770, 29.7540, 11.4340 by changing the saturation by 10% instead.

■ 126.4770, 29.7540,
11.4340

■ 126.4770, 29.7540,
11.4340

■ 255.0000, -0.0000,
-0.0000

■ 100.9930, 28.2410,
11.3210

■ 179.6730, 32.1380,
12.2820

■ 76.9820, 26.7740,
10.3740

■ 207.2710, 33.3300,
12.7060

■ 53.1990, 24.6650,
10.0490

■ 229.2910, 21.4100,
8.4660

■ 30.8290, 22.8310,
10.2470

■ 249.5060, 4.4470,
2.0070

■ 11.6610, 23.2440,
8.2680

■ 0.0000, 0.0000,
0.0000

■ 126.4770, 29.7540,
11.4340

■ 126.4770, 29.7540,
11.4340

■ 115.2610, 39.2900,
14.8260

■ 137.6930, 20.2180,
8.0420

■ 104.1590, 48.5050,
18.5290

■ 148.7950, 11.0030,
4.3390

■ 92.3560, 58.3160,
22.4440

■ 160.5980, 1.1920,
0.4240

■ 81.2540, 67.5310,
26.1470

■ 171.7000, -8.0230,
-3.2790

■ 70.0380, 77.0670,
29.5390

■ 182.9160,
-17.5590, -6.6710

■ 58.9360, 86.2820,
33.2420


■ 194.0180,
-26.7740, -10.3740

■ 49.1220, 94.6260,
36.2100

■ 205.2340,
-36.3100, -13.7660

■ 216.9230,

-45.8000, -17.9920

 226.9650,
-54.7860, -20.3380

Harmonies

Analogous

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



127.1480, 20.6750, 16.2830



126.4770, 29.7540, 11.4340



125.5060, 30.8100, 3.3060

Triad

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



126.4770, 29.7540, 11.4340



119.8660, -6.0950, -16.1990



120.5850, -32.3240, 2.1080

Complementary

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



126.4770, 29.7540, 11.4340



146.5230, -29.7540, -11.4340

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.



116.6280, -43.0510, -7.2350



126.4770, 29.7540, 11.4340



116.8130, -24.9390, -16.0990

Square

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



126.4770, 29.7540, 11.4340



122.0700, 11.0060, -12.2420



115.3800, -39.6570, -13.6810



125.0220, -14.2610, 10.6590

Rectangle

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



126.4770, 29.7540, 11.4340



124.6640, 27.1890, -2.6590



115.3800, -39.6570, -13.6810



119.2530, -37.3210, -0.9450

Sweetspot

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



126.4770, 29.7540, 11.4340



198.6810, 11.3240, 4.0280



131.1660, 12.2370, 26.0370



98.7020, 6.8310, 2.8550



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



126.4770, 29.7540, 11.4340



155.5610, 47.3130, 18.1050



139.7500, 24.0710, -1.2170



75.8050, 5.0430, 2.2190



44.0390, 84.4940, 32.6060



5.4960, 10.4070, 4.1270

Inverse Universe

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



126.4770, 29.7540, 11.4340



155.5610, 47.3130, 18.1050



133.2500, -24.0710, 1.2170



75.8050, 5.0430, 2.2190



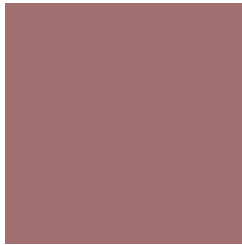
44.0390, 84.4940, 32.6060



5.4960, 10.4070, 4.1270

Previews

White Background



This preview shows how the YIQ color 126.4770, 29.7540, 11.4340 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 126.4770, 29.7540, 11.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

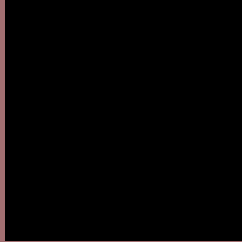
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 126.4770, 29.7540, 11.4340

Background



This preview shows how black text looks on a background with the YIQ color 126.4770, 29.7540, 11.4340.



This preview shows how white text looks on a background with the YIQ color 126.4770, 29.7540,

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

126.4770, 29.7540, 11.4340

Protanopia

124.7400, 3.6680, -0.3960

Deuteranopia

125.2530, 15.4050, 1.6530



Tritanopia

126.7590, 29.0200, 13.7240

Trichromacy



Original Color

126.4770, 29.7540, 11.4340

Protanomaly

125.0510, 13.1580, 3.8300

Deuteranomaly

125.9980, 20.6770, 5.2290

Tritanomaly

126.5310, 29.6620, 13.1020

Monochromacy



Original Color

126.4770, 29.7540, 11.4340

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3820, 10.7280, 3.8160

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.4770, 29.7540, 11.4340 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(162, 111, 113)` looks like.

```
.text, #text, p{  
    color:rgb(162, 111, 113)  
}
```

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(162, 111, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 111, 113) }
```

Border

The CSS property to change the border of an element to YIQ 126.4770, 29.7540, 11.4340 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(162, 111, 113) }
```


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

```
.border{ border-color:rgb(162, 111, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 111, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 111, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 111, 113);  
box-shadow:4px 4px 4px 4px rgb(162, 111,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 126.4770, 29.7540, 11.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 111, 113) }
```

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

```
.background{ background-color: rgb(162,  
111, 113) }
```

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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