

Converting Colors

YIQ(126.3700, 37.3650, 11.1650)

Have a look what the booklet for
YIQ(126.3700, 37.3650, 11.1650)
contains.

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Color

**YIQ(126.3700, 37.3650,
11.1650)**

Conversions

Conversions Part 1

Format	Color
Hex	A96D68
RGB	169, 109, 104
RGB Percent	66%, 43%, 41%
CMY	0.3371, 0.5726, 0.5920
CMYK	0.00, 0.36, 0.38, 0.34
HSL	5°, 27%, 54%
HSV	5°, 38%, 66%
XYZ	24.3364, 20.3711, 15.7564
YIQ	126.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

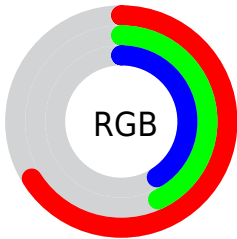
Format	Color
R_{YB}	169, 109, 104
Decimal	11103592
CIE Lab	52.25, 23.30, 12.68
CIE LCh	52, 26.526, 28.552
Yxy	20.3711, 0.4025, 0.3369
Android (android.graphics.Color)	4289293672 (0xFFA96D68)
YUV	126.3700, -11.0284, 37.3865
Hunter-Lab	45.1344, 17.2620, 10.8960

Details

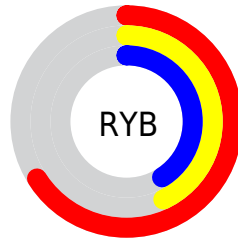
The YIQ color **126.3700, 37.3650, 11.1650** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **146.6300, -37.3650, -11.1650**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7510, 40.6660, 11.9140**, and **76.1030, 33.7430, 10.7270** is the 20% darker color. If you saturate the color by 10%, you get **115.0400, 47.2220, 14.2460**, and if you desaturate by 10%, it is **137.7000, 27.5080, 8.0840**.

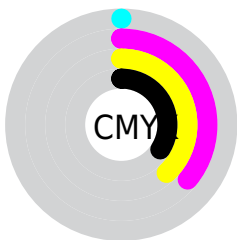
Distribution



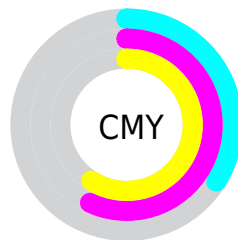
- Red (66%)
- Green (43%)
- Blue (41%)



- Red (66%)
- Yellow (43%)
- Blue (41%)



- Cyan (0%)
- Magenta (36%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.3700, 37.3650, 11.1650 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 126.3700, 37.3650, 11.1650 by changing the saturation by 10% instead.

■ 126.3700, 37.3650,
11.1650

■ 126.3700, 37.3650,
11.1650

■ 255.0000, -0.0000,
-0.0000

■ 100.8860, 35.8520,
11.0520

■ 179.7510, 40.6660,
11.9140

■ 76.1030, 33.7430,
10.7270

■ 207.3490, 41.8580,
12.3380

■ 53.0210, 31.0380,
10.1900

■ 226.9770, 25.1700,
6.4020

■ 29.3520, 28.6080,
10.1760

■ 247.1920, 8.2070,
-0.0570

■ 12.2590, 24.4360,
8.6920

■ 0.0000, 0.0000,
0.0000

■ 126.3700, 37.3650,
11.1650

■ 126.3700, 37.3650,
11.1650

■ 115.0400, 47.2220,
14.2460

■ 137.7000, 27.5080,
8.0840

■ 104.2970, 56.8040,
16.8040

■ 148.4430, 17.9260,
5.5260

■ 92.9670, 66.6610,
19.8850

■ 159.7730, 8.0690,
2.4450

■ 82.2240, 76.2430,
22.4430

■ 170.5160, -1.5130,
-0.1130

■ 71.0080, 85.7790,
25.8350

■ 181.8460,
-11.3700, -3.1940

■ 59.6780, 95.6360,
28.9160


■ 193.0620,
-20.9060, -6.5860

■ 58.1620, 97.1490,
29.0290

■ 203.8050,
-30.4880, -9.1440

■ 215.1350,

-40.3450, -12.2250

 226.3510,
-49.8810, -15.6170

Harmonies

Analogous

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



127.2200, 29.3400, 18.9400



126.3700, 37.3650, 11.1650



124.9640, 35.2120, 0.6200

Triad

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



126.3700, 37.3650, 11.1650



117.8540, -14.9890, -20.2130



121.4370, -34.6630, 5.9530

Complementary

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



126.3700, 37.3650, 11.1650



146.6300, -37.3650, -11.1650

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.



113.9950, -54.3300, -6.5700



126.3700, 37.3650, 11.1650



113.5770, -39.0140, -19.8300

Square

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



126.3700, 37.3650, 11.1650



121.1680, 7.6140, -16.8500



109.9310, -57.4460, -16.1820



126.3370, -10.5940, 15.7900

Rectangle

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



126.3700, 37.3650, 11.1650



123.8120, 29.5280, -6.5040



109.9310, -57.4460, -16.1820



118.9090, -42.0440, 2.0520

Sweetspot

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



126.3700, 37.3650, 11.1650



201.9480, 14.9460, 4.4660



130.3890, 19.1590, 32.7510



99.3710, 9.2610, 2.8690



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



126.3700, 37.3650, 11.1650



152.8950, 57.9960, 17.2280



145.1540, 28.5650, -5.5710



78.3920, 4.7680, 1.6960



50.7090, 85.1830, 25.6230



7.1540, 11.3700, 3.1940

Inverse Universe

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



146.6300, -37.3650, -11.1650



184.6920, -58.2710, -17.7510



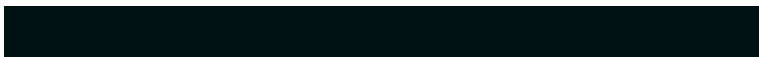
127.8460, -28.5650, 5.5710



81.6080, -4.7680, -1.6960



97.2910, -85.1830, -25.6230



13.4330, -11.6450, -3.7170

Previews

White Background



This preview shows how the YIQ color 126.3700, 37.3650, 11.1650 looks on a white background.

Color Contrast Check

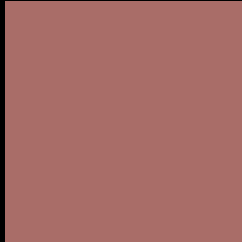
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.3700, 37.3650, 11.1650 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 126.3700, 37.3650, 11.1650

Background



This preview shows how black text looks on a background with the YIQ color 126.3700, 37.3650, 11.1650.



This preview shows how white text looks on a background with the YIQ color 126.3700, 37.3650,

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

126.3700, 37.3650, 11.1650

Protanopia

125.0130, 7.1530, -2.9830

Deuteranopia

125.4230, 20.6780, -0.2980



Tritanopia

126.7490, 34.9800, 15.8440

Trichromacy



Original Color

126.3700, 37.3650, 11.1650

Protanomaly

125.3350, 18.1100, 2.1900

Deuteranomaly

125.8800, 26.8210, 4.0130

Tritanomaly

126.8800, 35.9890, 14.0770

Monochromacy



Original Color

126.3700, 37.3650, 11.1650

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.3500, 13.7540, 4.0420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.3700, 37.3650, 11.1650 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(169, 109, 104)` looks like.

```
.text, #text, p{  
    color:rgb(169, 109, 104)  
}
```

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(169, 109, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 109, 104) }
```

Border

The CSS property to change the border of an element to YIQ 126.3700, 37.3650, 11.1650 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(169, 109, 104) }
```


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

```
.border{ border-color:rgb(169, 109, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 109, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 109, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 109, 104); box-shadow:4px 4px 4px 4px rgb(169, 109, 104) }
```

Background

The CSS property to change the background color of an element to YIQ 126.3700, 37.3650, 11.1650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 109, 104) }
```

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

```
.background{ background-color: rgb(169,  
109, 104) }
```

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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