

Converting Colors

YIQ(127.3960, 34.4760, 13.9640)

Have a look what the booklet for
YIQ(127.3960, 34.4760, 13.9640)
contains.

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Color

**YIQ(127.3960, 34.4760,
13.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	A96D71
RGB	169, 109, 113
RGB Percent	66%, 43%, 44%
CMY	0.3371, 0.5726, 0.5567
CMYK	0.00, 0.36, 0.33, 0.34
HSL	356°, 26%, 55%
HSV	356°, 36%, 66%
XYZ	24.8186, 20.5640, 18.2940
YIQ	127.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

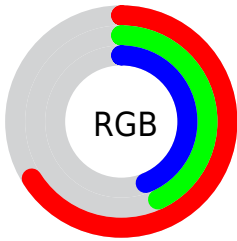
Format	Color
R_{YB}	169, 109, 113
Decimal	11103601
CIE _{Lab}	52.47, 24.46, 7.69
CIE _{LCh}	52, 25.638, 17.454
Yxy	20.5640, 0.3898, 0.3229
Android (android.graphics.Color)	4289293681 (0xFFA96D71)
YUV	127.3960, -7.0972, 36.4867
Hunter-Lab	45.3476, 18.3344, 7.8247

Details

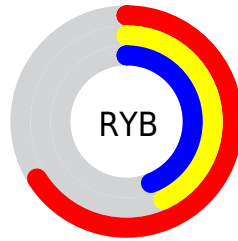
The YIQ color **127.3960, 34.4760, 13.9640** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.6040, -34.4760, -13.9640**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **180.8910, 37.4560, 15.0240**, and **77.0150, 31.1750, 13.2150** is the 20% darker color. If you saturate the color by 10%, you get **115.5930, 44.2870, 17.8790**, and if you desaturate by 10%, it is **139.1990, 24.6650, 10.0490**.

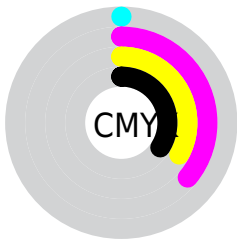
Distribution



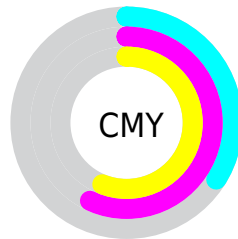
- Red (66%)
- Green (43%)
- Blue (44%)



- Red (66%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (34%)



- Cyan (34%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 127.3960, 34.4760, 13.9640 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 127.3960, 34.4760, 13.9640 by changing the saturation by 10% instead.

127.3960, 34.4760,
13.9640

127.3960, 34.4760,
13.9640

255.0000, -0.0000,
-0.0000

101.9120, 32.9630,
13.8510

180.8910, 37.4560,
15.0240

77.0150, 31.1750,
13.2150

208.4890, 38.6480,
15.4480

53.2320, 29.0660,
12.8900

228.1170, 21.9600,
9.5120

30.5630, 26.6360,
12.8760

248.3320, 4.9970,
3.0530

12.5580, 25.0320,
8.9040

0.0000, 0.0000,
0.0000

■ 127.3960, 34.4760,
13.9640

■ 127.3960, 34.4760,
13.9640

■ 115.5930, 44.2870,
17.8790

■ 139.1990, 24.6650,
10.0490

■ 103.9040, 53.7770,
22.1050

■ 151.0020, 14.8540,
6.1340

■ 92.1010, 63.5880,
26.0200

■ 162.6910, 5.3640,
1.9080

■ 80.2980, 73.3990,
29.9350

■ 174.4940, -4.4470,
-2.0070

■ 68.4950, 83.2100,
33.8500

■ 185.7100,
-13.9830, -5.3990

■ 57.2790, 92.7460,
37.2420


■ 197.5130,
-23.7940, -9.3140

■ 51.7850, 97.1930,
39.2490

■ 209.2020,
-33.2840, -13.5400

■ 221.0050,

-43.0950, -17.4550

 229.2860,
-51.2560, -18.2320

Harmonies

Analogous

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



128.6970, 23.5630, 19.0110



127.3960, 34.4760, 13.9640



126.0830, 36.4950, 4.9030

Triad

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



127.3960, 34.4760, 13.9640



119.3990, -6.2780, -18.3900



119.9800, -40.8060, 1.6420

Complementary

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



127.3960, 34.4760, 13.9640



150.6040, -34.4760, -13.9640

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.



113.5880, -54.7420, -10.1180



127.3960, 34.4760, 13.9640



116.2530, -29.2940, -19.7740

Square

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



127.3960, 34.4760, 13.9640



122.5710, 13.8490, -14.2070



112.5960, -49.1930, -17.0730



125.6240, -18.8920, 11.9880

Rectangle

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



127.3960, 34.4760, 13.9640



125.3010, 32.6450, -2.4190



112.5960, -49.1930, -17.0730



117.5230, -46.9490, -2.6690

Sweetspot

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



127.3960, 34.4760, 13.9640



202.4040, 13.6620, 5.7100



132.2850, 13.5200, 30.3200



99.5990, 8.6190, 3.4910



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.



127.3960, 34.4760, 13.9640



153.7900, 54.0980, 21.7940



141.6150, 28.8850, -0.3550



78.3920, 4.7680, 1.6960



45.3920, 84.9980, 34.4860



6.0940, 11.5990, 4.5510

Inverse Universe

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



127.3960, 34.4760, 13.9640



153.7900, 54.0980, 21.7940



136.3850, -28.8850, 0.3550



78.3920, 4.7680, 1.6960



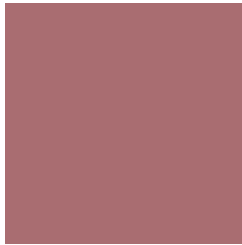
45.3920, 84.9980, 34.4860



6.0940, 11.5990, 4.5510

Previews

White Background



This preview shows how the YIQ color 127.3960, 34.4760, 13.9640 looks on a white background.

Color Contrast Check

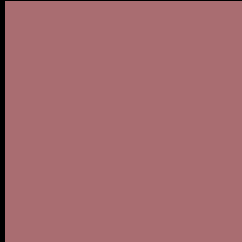
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.3960, 34.4760, 13.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

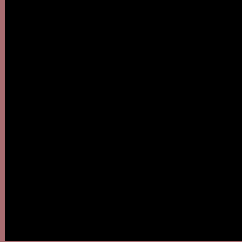
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 127.3960, 34.4760, 13.9640

Background



This preview shows how black text looks on a background with the YIQ color 127.3960, 34.4760, 13.9640.



This preview shows how white text looks on a background with the YIQ color 127.3960, 34.4760,

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

127.3960, 34.4760, 13.9640

Protanopia

125.8540, 3.3470, -0.0850

Deuteranopia

126.4380, 16.3220, 1.5540



Tritanopia

127.2650, 33.4670, 15.7310

Trichromacy



Original Color

127.3960, 34.4760, 13.9640

Protanomaly

126.4750, 14.9000, 5.3000

Deuteranomaly

126.8950, 22.4650, 5.8650

Tritanomaly

127.1510, 33.7880, 15.4200

Monochromacy



Original Color

127.3960, 34.4760, 13.9640

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.3960, 34.4760, 13.9640 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(169, 109, 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(169, 109, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 109, 113) }
```

Border

The CSS property to change the border of an element to YIQ 127.3960, 34.4760, 13.9640 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, 113) }
```


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

```
.border{ border-color:rgb(169, 109, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 109, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 109, 113);  
box-shadow:4px 4px 4px 4px rgb(169, 109,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 127.3960, 34.4760, 13.9640 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, 113) }
```

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

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