

Converting Colors

YIQ(108.3960, 34.4760, 13.9640)

Have a look what the booklet for
YIQ(108.3960, 34.4760, 13.9640)
contains.

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Color

**YIQ(108.3960, 34.4760,
13.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	965A5E
RGB	150, 90, 94
RGB Percent	59%, 35%, 37%
CMY	0.4116, 0.6471, 0.6312
CMYK	0.00, 0.40, 0.37, 0.41
HSL	356°, 25%, 47%
HSV	356°, 40%, 59%
XYZ	18.2604, 14.6044, 12.4542
YIQ	108.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

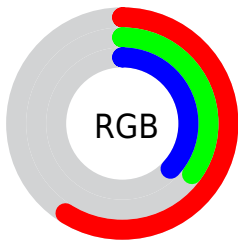
Format	Color
R_{YB}	150, 90, 94
Decimal	9853534
CIE Lab	45.09, 25.20, 8.24
CIE LCh	45, 26.514, 18.104
Yxy	14.6044, 0.4029, 0.3223
Android (android.graphics.Color)	4288043614 (0xFF965A5E)
YUV	108.3960, -7.0972, 36.4867
Hunter-Lab	38.2157, 18.4145, 7.4288

Details

The YIQ color **108.3960, 34.4760, 13.9640** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.6040, -34.4760, -13.9640**, and the grayscale version is **108.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7770, 37.7770, 14.7130**, and **59.7160, 30.5790, 13.0030** is the 20% darker color. If you saturate the color by 10%, you get **97.9950, 43.0950, 17.4550**, and if you desaturate by 10%, it is **118.7970, 25.8570, 10.4730**.

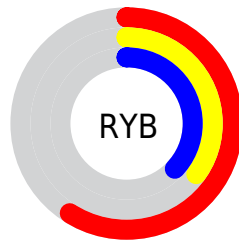
Distribution



Red (59%)

Green (35%)

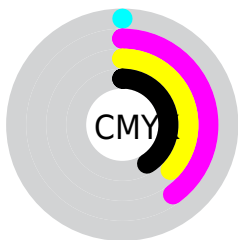
Blue (37%)



Red (59%)

Yellow (35%)

Blue (37%)

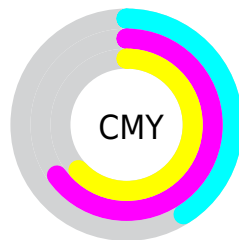


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (41%)



Cyan (41%)


Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 108.3960, 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 108.3960, 34.4760, 13.9640 by changing the saturation by 10% instead.


 108.3960, 34.4760,
13.9640


 108.3960, 34.4760,
13.9640


255.0000, -0.0000,
-0.0000


 83.4990, 32.6880,
13.3280


 160.7770, 37.7770,
14.7130


 59.7160, 30.5790,
13.0030


 188.3750, 38.9690,
15.1370

 36.0470, 28.1490,
12.9890


 213.2820, 34.7970,
13.6530

 14.3520, 28.6080,
10.1760

 232.9100, 18.1090,
7.7170

 2.9900, 5.9600,
2.1200

 253.2390, 0.8250,
1.5690

 0.0000, 0.0000,
0.0000

■ 108.3960, 34.4760,
13.9640

■ 108.3960, 34.4760,
13.9640

■ 97.9950, 43.0950,
17.4550

■ 118.7970, 25.8570,
10.4730

■ 87.5940, 51.7140,
20.9460

■ 129.1980, 17.2380,
6.9820

■ 77.1930, 60.3330,
24.4370

■ 139.5990, 8.6190,
3.4910

■ 66.7920, 68.9520,
27.9280

■ 150.0000, -0.0000,
-0.0000

■ 56.3910, 77.5710,
31.4190

■ 160.4010, -8.6190,
-3.4910


■ 45.9900, 86.1900,
34.9100

■ 170.8020,
-17.2380, -6.9820

■ 181.2030,
-25.8570, -10.4730

■ 191.6040,

-34.4760, -13.9640

 202.0050,
-43.0950, -17.4550

Harmonies

Analogous

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



109.1100, 23.8380, 19.5340



108.3960, 34.4760, 13.9640



107.3710, 35.6240, 4.1680

Triad

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



108.3960, 34.4760, 13.9640



100.9860, -6.5530, -18.9130



99.8980, -43.5110, 1.1050

Complementary

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



108.3960, 34.4760, 13.9640



131.6040, -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.



90.5160, -63.4070, -12.7750



108.3960, 34.4760, 13.9640



96.4700, -31.4030, -20.0990

Square

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



108.3960, 34.4760, 13.9640



104.1580, 13.5740, -14.7300



89.8230, -57.2620, -19.5180



106.7380, -19.2130, 12.2990

Rectangle

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



108.3960, 34.4760, 13.9640



106.5890, 31.7740, -3.1540



89.8230, -57.2620, -19.5180



96.8430, -50.8460, -3.6300

Sweetspot

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



108.3960, 34.4760, 13.9640



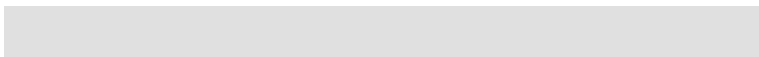
177.9910, 13.3870, 5.1870



113.2850, 13.5200, 30.3200



87.3000, 8.0230, 3.2790



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



108.3960, 34.4760, 13.9640



129.4910, 53.5020, 21.5820



122.6150, 28.8850, -0.3550



69.0930, 4.1720, 1.4840



42.2880, 79.3590, 32.0550



3.1040, 5.6390, 2.4310

Inverse Universe

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



108.3960, 34.4760, 13.9640



129.4910, 53.5020, 21.5820



117.3850, -28.8850, 0.3550



69.0930, 4.1720, 1.4840



42.2880, 79.3590, 32.0550



3.1040, 5.6390, 2.4310

Previews

White Background



This preview shows how the YIQ color 108.3960, 34.4760, 13.9640 looks on a white background.

Color Contrast Check

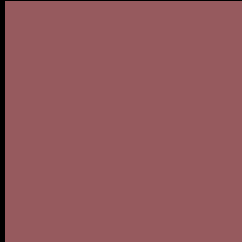
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 108.3960, 34.4760, 13.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

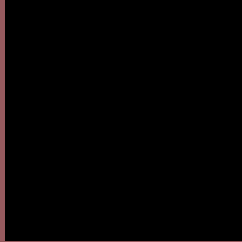
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 108.3960, 34.4760, 13.9640

Background



This preview shows how black text looks on a background with the YIQ color 108.3960, 34.4760, 13.9640.



This preview shows how white text looks on a background with the YIQ color 108.3960, 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

108.3960, 34.4760, 13.9640

Protanopia

107.4410, 3.0720, -0.6080

Deuteranopia

107.7260, 15.4510, 0.8190



Tritanopia

108.6240, 33.8340, 14.5860

Trichromacy



Original Color

108.3960, 34.4760, 13.9640

Protanomaly

108.0620, 14.6250, 4.7770

Deuteranomaly

107.8950, 22.4650, 5.8650

Tritanomaly

108.5100, 34.1550, 14.2750

Monochromacy



Original Color

108.3960, 34.4760, 13.9640

Achromatopsia

108.0000, -0.0000, 0.0000

Achromatomaly

107.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 108.3960, 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(150, 90, 94)` looks like.

```
.text, #text, p{  
    color:rgb(150, 90, 94)  
}
```

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(150, 90, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 90, 94) }
```

Border

The CSS property to change the border of an element to YIQ 108.3960, 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(150, 90, 94) }
```


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

```
.border{ border-color:rgb(150, 90, 94) }
```

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

Here you see how a box with a 4 pixel rgb(150, 90, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 90, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 90, 94);  
box-shadow:4px 4px 4px 4px rgb(150, 90,  
94) }
```

Background

The CSS property to change the background color of an element to YIQ 108.3960, 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(150, 90, 94) }
```

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

```
.background{ background-color: rgb(150, 90,  
94) }
```

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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