

Converting Colors

YIQ(130.3960, 34.4760, 13.9640)

Have a look what the booklet for
YIQ(130.3960, 34.4760, 13.9640)
contains.

YIQ(130.3960, 34.4760, 13.9640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(130.3960, 34.4760,
13.9640)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7074
RGB	172, 112, 116
RGB Percent	67%, 44%, 45%
CMY	0.3253, 0.5609, 0.5450
CMYK	0.00, 0.35, 0.33, 0.33
HSL	356°, 27%, 56%
HSV	356°, 35%, 67%
XYZ	25.9671, 21.6194, 19.3377
YIQ	130.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

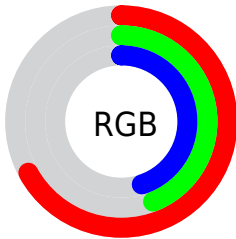
Format	Color
R_{YB}	172, 112, 116
Decimal	11300980
CIE _{Lab}	53.62, 24.35, 7.62
CIE _{LCh}	54, 25.512, 17.368
Yxy	21.6194, 0.3880, 0.3230
Android (android.graphics.Color)	4289491060 (0xFFAC7074)
YUV	130.3960, -7.0972, 36.4867
Hunter-Lab	46.4966, 18.3184, 7.8892

Details

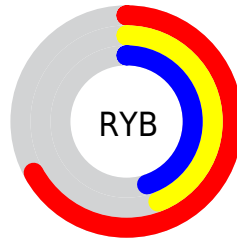
The YIQ color **130.3960, 34.4760, 13.9640** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.6040, -34.4760, -13.9640**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.8910, 37.4560, 15.0240**, and **80.0150, 31.1750, 13.2150** is the 20% darker color. If you saturate the color by 10%, you get **118.5930, 44.2870, 17.8790**, and if you desaturate by 10%, it is **142.1990, 24.6650, 10.0490**.

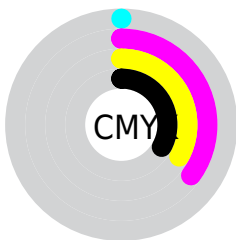
Distribution



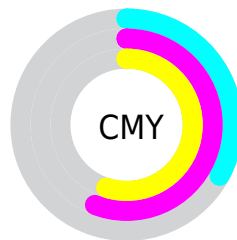
- Red (67%)
- Green (44%)
- Blue (45%)



- Red (67%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (33%)




- Cyan (33%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.3960, 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 130.3960, 34.4760, 13.9640 by changing the saturation by 10% instead.


 130.3960, 34.4760,
13.9640


 130.3960, 34.4760,
13.9640


255.0000, -0.0000,
-0.0000


 104.7980, 33.2840,
13.5400


 183.8910, 37.4560,
15.0240

 80.0150, 31.1750,
13.2150


 211.1790, 36.5850,
14.2890


 56.2320, 29.0660,
12.8900

 230.8070, 19.8970,
8.3530

 32.8620, 27.2320,
13.0880

 250.5490, 2.8880,
2.7280

 13.1560, 26.2240,
9.3280

 0.0000, 0.0000,
0.0000

130.3960, 34.4760,
13.9640

130.3960, 34.4760,
13.9640

118.5930, 44.2870,
17.8790

142.1990, 24.6650,
10.0490

106.7900, 54.0980,
21.7940

154.0020, 14.8540,
6.1340

94.4000, 64.1840,
26.2320

166.3920, 4.7680,
1.6960

82.5970, 73.9950,
30.1470

178.1950, -5.0430,
-2.2190

70.7940, 83.8060,
34.0620

189.9980,
-14.8540, -6.1340

58.9910, 93.6170,
37.9770


201.8010,
-24.6650, -10.0490

52.7960, 98.6600,
40.1960

213.6040,
-34.4760, -13.9640

225.9940,

-44.5620, -18.4020

 230.1830,
-49.4680, -17.5960

Harmonies

Analogous

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



131.6970, 23.5630, 19.0110



130.3960, 34.4760, 13.9640



129.0830, 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.



130.3960, 34.4760, 13.9640



122.3990, -6.2780, -18.3900



122.9800, -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.



130.3960, 34.4760, 13.9640



153.6040, -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.



116.8870, -54.1460, -9.9060



130.3960, 34.4760, 13.9640



119.5520, -28.6980, -19.5620

Square

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



130.3960, 34.4760, 13.9640



125.5710, 13.8490, -14.2070



115.7810, -48.2760, -17.1720



128.6240, -18.8920, 11.9880

Rectangle

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



130.3960, 34.4760, 13.9640



128.3010, 32.6450, -2.4190



115.7810, -48.2760, -17.1720



120.8220, -46.3530, -2.4570

Sweetspot

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



130.3960, 34.4760, 13.9640



208.6920, 12.7910, 4.9750



135.2850, 13.5200, 30.3200



103.0010, 7.4270, 3.0670



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



130.3960, 34.4760, 13.9640



158.9040, 53.7770, 22.1050



144.6150, 28.8850, -0.3550



80.8050, 5.0430, 2.2190



45.9900, 86.1900, 34.9100



7.1050, 13.0660, 5.4980

Inverse Universe

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



130.3960, 34.4760, 13.9640



158.9040, 53.7770, 22.1050



139.3850, -28.8850, 0.3550



80.8050, 5.0430, 2.2190



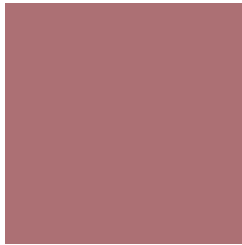
45.9900, 86.1900, 34.9100



7.1050, 13.0660, 5.4980

Previews

White Background



This preview shows how the YIQ color 130.3960, 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 130.3960, 34.4760, 13.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

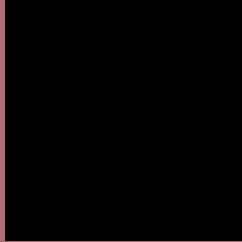
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.3960, 34.4760, 13.9640

Background



This preview shows how black text looks on a background with the YIQ color 130.3960, 34.4760, 13.9640.



This preview shows how white text looks on a background with the YIQ color 130.3960, 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

130.3960, 34.4760, 13.9640

Protanopia

128.8540, 3.3470, -0.0850

Deuteranopia

129.4380, 16.3220, 1.5540



Tritanopia

130.2650, 33.4670, 15.7310

Trichromacy



Original Color

130.3960, 34.4760, 13.9640

Protanomaly

129.4750, 14.9000, 5.3000

Deuteranomaly

129.8950, 22.4650, 5.8650

Tritanomaly

130.1510, 33.7880, 15.4200

Monochromacy



Original Color

130.3960, 34.4760, 13.9640

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.8060, 12.4700, 5.2860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.3960, 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(172, 112, 116)` looks like.

```
.text, #text, p{  
    color:rgb(172, 112, 116)  
}
```

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(172, 112, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 112, 116) }
```

Border

The CSS property to change the border of an element to YIQ 130.3960, 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(172, 112, 116) }
```


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

```
.border{ border-color:rgb(172, 112, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 112, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 112, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 112, 116);  
box-shadow:4px 4px 4px 4px rgb(172, 112,  
116) }
```

Background

The CSS property to change the background color of an element to YIQ 130.3960, 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(172, 112, 116) }
```

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

```
.background{ background-color: rgb(172,  
112, 116) }
```

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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