

Converting Colors

YIQ(140.1260, 17.7410, 14.3890)

Have a look what the booklet for
YIQ(140.1260, 17.7410, 14.3890)
contains.

YIQ(140.1260, 17.7410, 14.3890)	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(140.1260, 17.7410,
14.3890)**

Conversions

Conversions Part 1

Format	Color
Hex	A67E91
RGB	166, 126, 145
RGB Percent	65%, 49%, 57%
CMY	0.3489, 0.5059, 0.4313
CMYK	0.00, 0.24, 0.13, 0.35
HSL	331°, 18%, 57%
HSV	331°, 24%, 65%
XYZ	28.3022, 25.0721, 30.1415
YIQ	140.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

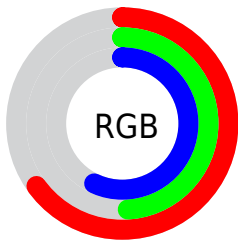
Format	Color
RYB	166, 126, 145
Decimal	10911377
CIELab	57.15, 18.60, -4.23
CIELCh	57, 19.078, 347.181
Yxy	25.0721, 0.3389, 0.3002
Android (android.graphics.Color)	4289101457 (0xFFA67E91)
YUV	140.1260, 2.4029, 22.6915
Hunter-Lab	50.0721, 13.2674, -0.6399

Details

The YIQ color $140.1260, 17.7410, 14.3890$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $151.8740, -17.7410, -14.3890$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.1370, 19.2080, 15.3360$, and $90.1150, 16.2740, 13.4420$ is the 20% darker color. If you saturate the color by 10%, you get $129.1210, 25.3050, 20.4810$, and if you desaturate by 10%, it is $151.1310, 10.1770, 8.2970$.

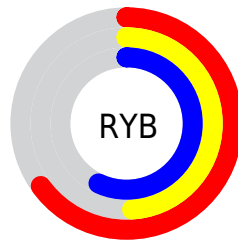
Distribution



Red (65%)

Green (49%)

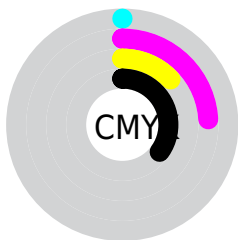
Blue (57%)



Red (65%)

Yellow (49%)

Blue (57%)

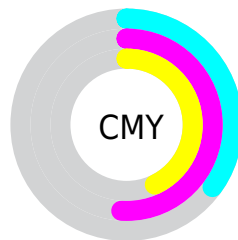


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.1260, 17.7410, 14.3890 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 140.1260, 17.7410, 14.3890 by changing the saturation by 10% instead.

■ 140.1260, 17.7410,
14.3890

■ 140.1260, 17.7410,
14.3890

255.0000, -0.0000,
-0.0000

■ 114.4140, 16.8700,
13.6540

■ 194.1370, 19.2080,
15.3360

■ 90.1150, 16.2740,
13.4420

■ 222.1370, 19.2080,
15.3360

■ 65.8160, 15.6780,
13.2300

■ 243.2600, 5.5000,
10.4600

■ 43.2180, 14.4860,
12.8060

■ 21.6200, 13.2940,
12.3820

■ 4.7840, 9.5360,
3.3920

■ 0.0000, 0.0000,

0.0000

■ 140.1260, 17.7410,
14.3890

■ 140.1260, 17.7410,
14.3890

■ 129.1210, 25.3050,
20.4810

■ 151.1310, 10.1770,
8.2970

■ 118.8170, 32.2730,
26.3610

■ 161.4350, 3.2090,
2.4170

■ 107.8120, 39.8370,
32.4530

■ 172.4400, -4.3550,
-3.6750

■ 97.3940, 47.1260,
38.0220

■ 182.8580,
-11.6440, -9.2440

■ 86.3890, 54.6900,
44.1140

■ 193.8630,
-19.2080, -15.3360

■ 75.4980, 61.9330,
50.5170

■ 204.7540,
-26.4510, -21.7390

65.0800, 69.2220,
56.0860

215.1720,
-33.7400, -27.3080

58.6400, 73.5770,
59.7610

223.8290,
-40.2040, -31.3080

224.7410,
-42.7720, -28.8200

Harmonies

Analogous

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



139.9980, 3.4820, 13.9940



140.1260, 17.7410, 14.3890



139.9820, 26.7740, 10.3740

Triad

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



140.1260, 17.7410, 14.3890



135.4230, 11.5100, -10.3620



131.2760, -36.1280, -6.0480

Complementary

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



140.1260, 17.7410, 14.3890



151.8740, -17.7410, -14.3890

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.



130.1420, -33.0550, -12.1830



140.1260, 17.7410, 14.3890



133.7030, -4.0780, -14.2060

Square

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



140.1260, 17.7410, 14.3890



137.2720, 22.4210, -4.3550



131.2050, -20.1710, -14.4030



134.3250, -28.6560, 1.7120

Rectangle

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



140.1260, 17.7410, 14.3890



138.8310, 28.5170, 6.3170



131.2050, -20.1710, -14.4030



130.8090, -36.3110, -8.2390

Sweetspot

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



140.1260, 17.7410, 14.3890



207.2830, 6.6930, 5.3570



136.8390, -0.3240, 16.8920



104.1470, 4.0800, 3.1520



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.



140.1260, 17.7410, 14.3890



176.2570, 27.9180, 22.6860



138.5470, 23.5650, 7.9570



78.8480, 3.4840, 2.9400



52.2320, 65.7380, 53.1460



7.1200, 8.7100, 7.3500

Inverse Universe

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



140.1260, 17.7410, 14.3890



176.2570, 27.9180, 22.6860



153.4530, -23.5650, -7.9570



78.8480, 3.4840, 2.9400



52.2320, 65.7380, 53.1460



7.1200, 8.7100, 7.3500

Previews

White Background



This preview shows how the YIQ color 140.1260, 17.7410, 14.3890 looks on a white background.

Color Contrast Check

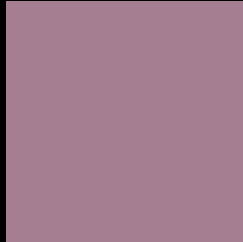
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.1260, 17.7410, 14.3890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

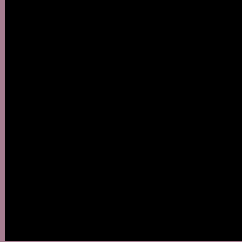
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 140.1260, 17.7410, 14.3890

Background



This preview shows how black text looks on a background with the YIQ color 140.1260, 17.7410, 14.3890.



This preview shows how white text looks on a background with the YIQ color 140.1260, 17.7410,

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

140.1260, 17.7410, 14.3890

Protanopia

137.7100, -4.8150, 4.6650

Deuteranopia

138.7390, 5.4090, 6.6010



Tritanopia

139.5020, 19.4380, 11.1660

Trichromacy



Original Color

140.1260, 17.7410, 14.3890

Protanomaly

138.4230, 3.4830, 8.4670

Deuteranomaly

139.0710, 10.4060, 9.6540

Tritanomaly

139.8440, 18.4750, 12.0990

Monochromacy



Original Color

140.1260, 17.7410, 14.3890

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9840, 6.0970, 5.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.1260, 17.7410, 14.3890 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(166, 126, 145)` looks like.

```
.text, #text, p{  
    color:rgb(166, 126, 145)  
}
```

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(166, 126, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 126, 145) }
```

Border

The CSS property to change the border of an element to YIQ 140.1260, 17.7410, 14.3890 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(166, 126, 145) }
```


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

```
.border{ border-color:rgb(166, 126, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 126, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 126, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 126, 145);  
box-shadow:4px 4px 4px 4px rgb(166, 126,  
145) }
```

Background

The CSS property to change the background color of an element to YIQ 140.1260, 17.7410, 14.3890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 126, 145) }
```

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

```
.background{ background-color: rgb(166,  
126, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor