

Converting Colors

YIQ(139.4500, 17.1890, 24.3970)

Have a look what the booklet for
YIQ(139.4500, 17.1890, 24.3970)
contains.

YIQ(139.4500, 17.1890, 24.3970)	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(139.4500, 17.1890,
24.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	AB77A2
RGB	171, 119, 162
RGB Percent	67%, 47%, 64%
CMY	0.3293, 0.5334, 0.3647
CMYK	0.00, 0.30, 0.05, 0.33
HSL	310°, 24%, 57%
HSV	310°, 30%, 67%
XYZ	29.9196, 24.4597, 37.3308
YIQ	139.4500, 17.1890, 24.3970

Conversions

Conversions Part 2

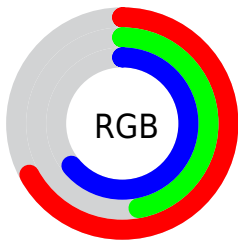
Format	Color
RYB	171, 119, 162
Decimal	11237282
CIELab	56.55, 27.43, -14.90
CIELCh	57, 31.220, 331.489
Yxy	24.4597, 0.3262, 0.2667
Android (android.graphics.Color)	4289427362 (0xFFAB77A2)
YUV	139.4500, 11.1172, 27.6694
Hunter-Lab	49.4567, 21.4369, -10.1335

Details

The YIQ color **139.4500, 17.1890, 24.3970** is a light color, and the websafe version is hex **996699**. A complement of this color would be **150.5500, -17.1890, -24.3970**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.5750, 18.3350, 25.6550**, and **88.9120, 15.7680, 22.6160** is the 20% darker color. If you saturate the color by 10%, you get **129.1290, 22.8270, 32.3550**, and if you desaturate by 10%, it is **149.7710, 11.5510, 16.4390**.

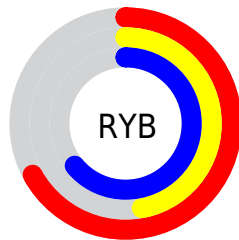
Distribution



Red (67%)

Green (47%)

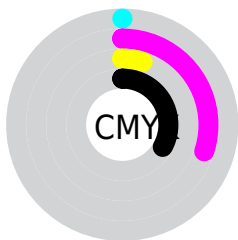
Blue (64%)



Red (67%)

Yellow (47%)

Blue (64%)

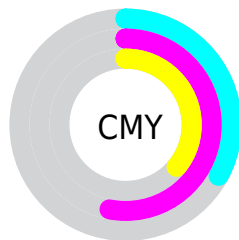


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.4500, 17.1890, 24.3970 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 139.4500, 17.1890, 24.3970 by changing the saturation by 10% instead.

■ 139.4500, 17.1890,
24.3970

■ 139.4500, 17.1890,
24.3970

■ 255.0000, -0.0000,
-0.0000

■ 113.7380, 16.3180,
23.6620

■ 193.5750, 18.3350,
25.6550

■ 88.3250, 16.0430,
23.1390

■ 220.9880, 18.6100,
26.1780

■ 64.6130, 15.1720,
22.4040

■ 239.1510, 7.4250,
14.1210

■ 41.0150, 13.9800,
21.9800

■ 18.7160, 13.3840,
21.7680

■ 8.2600, 5.5000,
10.4600

■ 0.0000, 0.0000,

0.0000

■ 139.4500, 17.1890,
24.3970

■ 139.4500, 17.1890,
24.3970

■ 129.1290, 22.8270,
32.3550

■ 149.7710, 11.5510,
16.4390

■ 118.8080, 28.4650,
40.3130

■ 160.0920, 5.9130,
8.4810

■ 108.4870, 34.1030,
48.2710

■ 170.4130, 0.2750,
0.5230

■ 98.1660, 39.7410,
56.2290

■ 180.7340, -5.3630,
-7.4350

■ 87.2580, 45.6540,
64.7100

■ 191.6420,
-11.2760, -15.9160

■ 76.9370, 51.2920,
72.6680

■ 201.9630,
-16.9140, -23.8740

67.2030, 56.6550,
80.1030

212.2840,
-22.5520, -31.8320

222.0180,
-27.9150, -39.2670

222.3600,
-28.8780, -38.3340

Harmonies

Analogous

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



138.0430, -9.5860, 19.5500



139.4500, 17.1890, 24.3970



138.8080, 36.4920, 21.4840

Triad

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



139.4500, 17.1890, 24.3970



133.3400, 27.7410, -12.6670



113.2210, -78.9940, -22.1460

Complementary

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



139.4500, 17.1890, 24.3970



150.5500, -17.1890, -24.3970

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.



119.9990, -52.1260, -24.4940



139.4500, 17.1890, 24.3970



130.4620, 6.6060, -20.6100

Square

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



139.4500, 17.1890, 24.3970



135.8460, 41.3560, -0.5960



126.5110, -21.4530, -24.2130



121.5250, -67.6260, -7.8980

Rectangle

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



139.4500, 17.1890, 24.3970



137.9410, 43.1870, 15.7870



126.5110, -21.4530, -24.2130



114.9890, -72.5290, -23.6730

Sweetspot

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



139.4500, 17.1890, 24.3970



209.8040, 6.7840, 9.2160



127.6190, -11.3280, 18.0800



104.7280, 3.9420, 5.6540



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.



139.4500, 17.1890, 24.3970



172.2700, 27.0440, 38.5320



136.4860, 25.5350, 16.3110



81.4890, 3.1170, 4.0850



58.9860, 49.5960, 70.3640



9.0430, 7.6090, 10.7850

Inverse Universe

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



139.4500, 17.1890, 24.3970



172.2700, 27.0440, 38.5320



153.5140, -25.5350, -16.3110



81.4890, 3.1170, 4.0850



58.9860, 49.5960, 70.3640



9.0430, 7.6090, 10.7850

Previews

White Background



This preview shows how the YIQ color 139.4500, 17.1890, 24.3970 looks on a white background.

Color Contrast Check

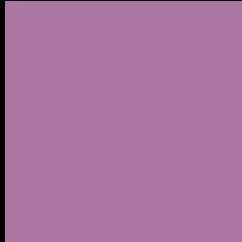
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4500, 17.1890, 24.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

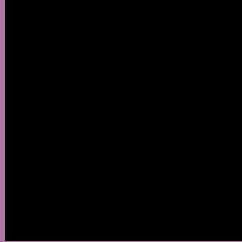
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.4500, 17.1890, 24.3970

Background



This preview shows how black text looks on a background with the YIQ color 139.4500, 17.1890, 24.3970.



This preview shows how white text looks on a background with the YIQ color 139.4500, 17.1890,

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

139.4500, 17.1890, 24.3970

Protanopia

136.0540, -17.2870, 10.4330

Deuteranopia

137.4590, -5.3660, 9.1460



Tritanopia

137.9970, 22.4180, 12.2260

Trichromacy



Original Color

139.4500, 17.1890, 24.3970

Protanomaly

137.4470, -5.0920, 15.1960

Deuteranomaly

138.2260, 2.8400, 14.6160

Tritanomaly

138.2620, 20.3540, 16.5940

Monochromacy



Original Color

139.4500, 17.1890, 24.3970

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.3910, 6.5090, 8.6930

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.4500, 17.1890, 24.3970 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(171, 119, 162)` looks like.

```
.text, #text, p{  
    color:rgb(171, 119, 162)  
}
```

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(171, 119, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 119, 162) }
```

Border

The CSS property to change the border of an element to YIQ 139.4500, 17.1890, 24.3970 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(171, 119, 162) }
```


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

```
.border{ border-color:rgb(171, 119, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 119, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 119, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 119, 162);  
box-shadow:4px 4px 4px 4px rgb(171, 119,  
162) }
```

Background

The CSS property to change the background color of an element to YIQ 139.4500, 17.1890, 24.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 119, 162) }
```

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

```
.background{ background-color: rgb(171,  
119, 162) }
```

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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