

Converting Colors

YIQ(134.0280, 21.1330, 18.9970)

Have a look what the booklet for
YIQ(134.0280, 21.1330, 18.9970)
contains.

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Color

**YIQ(134.0280, 21.1330,
18.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	A6748F
RGB	166, 116, 143
RGB Percent	65%, 45%, 56%
CMY	0.3489, 0.5452, 0.4391
CMYK	0.00, 0.30, 0.14, 0.35
HSL	328°, 22%, 55%
HSV	328°, 30%, 65%
XYZ	26.9353, 22.5803, 28.9318
YIQ	134.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

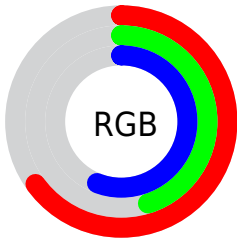
Format	Color
R _Y B	166, 116, 143
Decimal	10908815
CIE Lab	54.64, 23.95, -6.79
CIE LCh	55, 24.893, 344.172
Yxy	22.5803, 0.3434, 0.2878
Android (android.graphics.Color)	4289098895 (0xFFA6748F)
YUV	134.0280, 4.4232, 28.0394
Hunter-Lab	47.5188, 18.0220, -2.8355

Details

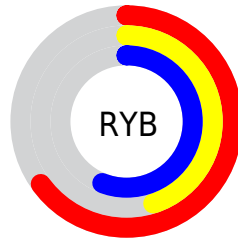
The YIQ color **134.0280, 21.1330, 18.9970** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **147.9720, -21.1330, -18.9970**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.0390, 22.6000, 19.9440**, and **83.7180, 19.0700, 17.8380** is the 20% darker color. If you saturate the color by 10%, you get **123.1370, 28.3760, 25.4000**, and if you desaturate by 10%, it is **144.9190, 13.8900, 12.5940**.

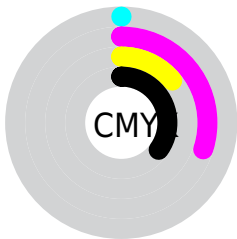
Distribution



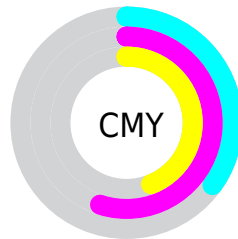
- Red (65%)
- Green (45%)
- Blue (56%)



- Red (65%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (14%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.0280, 21.1330, 18.9970 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 134.0280, 21.1330, 18.9970 by changing the saturation by 10% instead.

■ 134.0280, 21.1330,
18.9970

■ 134.0280, 21.1330,
18.9970

255.0000, -0.0000,
-0.0000

■ 108.3160, 20.2620,
18.2620

■ 187.4520, 22.8750,
20.4670

■ 83.7180, 19.0700,
17.8380

■ 215.7510, 23.4710,
20.6790

■ 60.0060, 18.1990,
17.1030

■ 236.5750, 9.1670,
15.5910

■ 37.4080, 17.0070,
16.6790

253.8260, 0.5500,
1.0460

■ 15.2230, 16.0900,
16.7780

■ 0.5980, 1.1920,
0.4240

■ 0.0000, 0.0000,

0.0000

134.0280, 21.1330,
18.9970

134.0280, 21.1330,
18.9970

123.1370, 28.3760,
25.4000

144.9190, 13.8900,
12.5940

112.9470, 35.0230,
31.5910

155.1090, 7.2430,
6.4030

102.0560, 42.2660,
37.9940

166.0000, -0.0000,
0.0000

91.7520, 49.2340,
43.8740

176.3040, -6.9680,
-5.8800

80.9750, 56.1560,
50.5880

187.0810,
-13.8900, -12.5940

70.0840, 63.3990,
56.9910

197.9720,
-21.1330, -18.9970

■ 59.8940, 70.0460,
63.1820

■ 208.1620,
-27.7800, -25.1880

■ 219.0530,
-35.0230, -31.5910

■ 223.4870,
-39.2410, -32.2410

Harmonies

Analogous

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



133.7360, 1.4640, 17.5280



134.0280, 21.1330, 18.9970



133.3250, 33.2380, 14.3740

Triad

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



134.0280, 21.1330, 18.9970



128.8810, 15.9120, -13.0480



119.8440, -52.5870, -10.6270

Complementary

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



134.0280, 21.1330, 18.9970



147.9720, -21.1330, -18.9970

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.



119.6350, -44.9290, -17.2570



134.0280, 21.1330, 18.9970



125.4810, -3.5730, -17.8530

Square

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



134.0280, 21.1330, 18.9970



130.2790, 29.7110, -4.3130



122.5200, -25.6720, -19.3360



125.1540, -41.3560, 0.5960

Rectangle

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



134.0280, 21.1330, 18.9970



132.4190, 35.6690, 8.8610



122.5200, -25.6720, -19.3360



119.1490, -52.1280, -13.4400

Sweetspot

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



134.0280, 21.1330, 18.9970



204.2340, 8.3890, 7.6610



128.5770, -2.3420, 20.4260



102.2720, 5.2260, 4.4100



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.



134.0280, 21.1330, 18.9970



167.1100, 33.0060, 29.5980



131.1780, 29.1580, 11.2220



78.8480, 3.4840, 2.9400



53.3720, 62.5280, 56.2560



7.2340, 8.3890, 7.6610

Inverse Universe

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



134.0280, 21.1330, 18.9970



167.1100, 33.0060, 29.5980



150.8220, -29.1580, -11.2220



78.8480, 3.4840, 2.9400



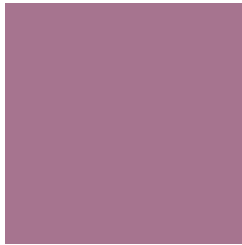
53.3720, 62.5280, 56.2560



7.2340, 8.3890, 7.6610

Previews

White Background



This preview shows how the YIQ color 134.0280, 21.1330, 18.9970 looks on a white background.

Color Contrast Check

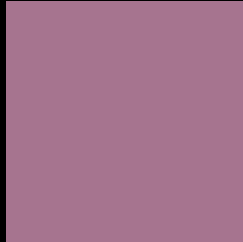
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0280, 21.1330, 18.9970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

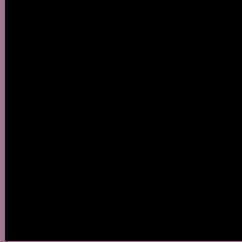
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.0280, 21.1330, 18.9970

Background



This preview shows how black text looks on a background with the YIQ color 134.0280, 21.1330, 18.9970.



This preview shows how white text looks on a background with the YIQ color 134.0280, 21.1330,

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

134.0280, 21.1330, 18.9970

Protanopia

131.6110, -8.8500, 6.2060

Deuteranopia

132.1840, 2.6580, 6.8980



Tritanopia

133.4810, 23.9310, 12.3390

Trichromacy



Original Color

134.0280, 21.1330, 18.9970

Protanomaly

132.5200, 1.8320, 10.8560

Deuteranomaly

132.9400, 9.3970, 11.4210

Tritanomaly

133.7630, 23.1970, 14.6290

Monochromacy



Original Color

134.0280, 21.1330, 18.9970

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8210, 8.1140, 7.1380

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0280, 21.1330, 18.9970 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, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 116, 143)  
}
```

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, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 116, 143) }
```

Border

The CSS property to change the border of an element to YIQ 134.0280, 21.1330, 18.9970 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, 116, 143) }
```


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

```
.border{ border-color:rgb(166, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 116,  
143) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0280, 21.1330, 18.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 116, 143) }
```

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

```
.background{ background-color: rgb(166,  
116, 143) }
```

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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