

Converting Colors

YIQ(134.4200, 16.7330, 10.6290)

Have a look what the booklet for
YIQ(134.4200, 16.7330, 10.6290)
contains.

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Color

**YIQ(134.4200, 16.7330,
10.6290)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7B86
RGB	157, 123, 134
RGB Percent	62%, 48%, 53%
CMY	0.3842, 0.5177, 0.4744
CMYK	0.00, 0.22, 0.15, 0.38
HSL	341°, 15%, 55%
HSV	341°, 22%, 62%
XYZ	25.2943, 23.0544, 25.6764
YIQ	134.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

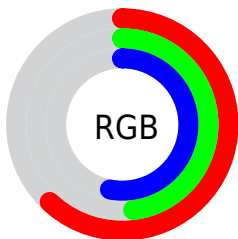
Format	Color
R _Y B	157, 123, 134
Decimal	10320774
CIE Lab	55.13, 15.02, -0.93
CIE LCh	55, 15.052, 356.466
Yxy	23.0544, 0.3417, 0.3114
Android (android.graphics.Color)	4288510854 (0xFF9D7B86)
YUV	134.4200, -0.2071, 19.8027
Hunter-Lab	48.0150, 10.0076, 1.9046

Details

The YIQ color **134.4200, 16.7330, 10.6290** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.5800, -16.7330, -10.6290**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.0180, 17.9250, 11.0530**, and **84.4090, 15.2660, 9.6820** is the 20% darker color. If you saturate the color by 10%, you get **123.7740, 24.6640, 15.5760**, and if you desaturate by 10%, it is **145.0660, 8.8020, 5.6820**.

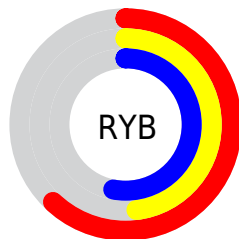
Distribution



Red (62%)

Green (48%)

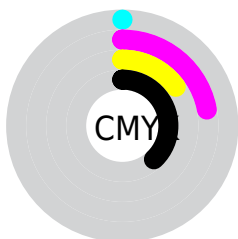
Blue (53%)



Red (62%)

Yellow (48%)

Blue (53%)

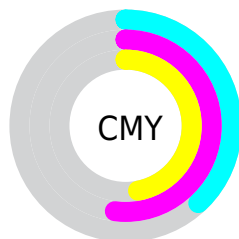


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (38%)



Cyan (38%)


Magenta (52%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.4200, 16.7330, 10.6290 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 134.4200, 16.7330, 10.6290 by changing the saturation by 10% instead.


 134.4200, 16.7330,
10.6290


 134.4200, 16.7330,
10.6290


255.0000, -0.0000,
-0.0000


 109.1210, 16.1370,
10.4170


 188.0180, 17.9250,
11.0530


 84.5230, 14.9450,
9.9930


 215.4310, 18.2000,
11.5760

 61.1100, 14.6700,
9.4700

 239.5440, 10.4520,
8.8200

 39.2130, 12.8820,
8.8340

 17.0390, 13.4320,
9.8800

 0.0000, 0.0000,
0.0000

134.4200, 16.7330,
10.6290

134.4200, 16.7330,
10.6290

123.7740, 24.6640,
15.5760

145.0660, 8.8020,
5.6820

113.8290, 31.9990,
20.3110

155.0110, 1.4670,
0.9470

103.1830, 39.9300,
25.2580

165.6570, -6.4640,
-4.0000

92.6510, 47.5400,
30.5160

176.1890,
-14.0740, -9.2580

82.0050, 55.4710,
35.4630

186.8350,
-22.0050, -14.2050

71.9460, 63.1270,
39.8870

196.8940,
-29.6610, -18.6290

61.4140, 70.7370,
45.1450


207.4260,
-37.2710, -23.8870

52.7570, 77.2010,

218.0720,

49.1450

-45.2020, -28.8340

 222.8480,
-50.3830, -28.5510

Harmonies

Analogous

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



134.3850, 6.6460, 11.7180



134.4200, 16.7330, 10.6290



133.5360, 22.0980, 7.0100

Triad

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



134.4200, 16.7330, 10.6290



130.5410, 5.3660, -9.1460



128.3590, -25.9960, -2.4440

Complementary

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



134.4200, 16.7330, 10.6290



145.5800, -16.7330, -10.6290

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.



126.8980, -26.3160, -7.6600



134.4200, 16.7330, 10.6290



128.7290, -6.9670, -11.4070

Square

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



134.4200, 16.7330, 10.6290



132.0370, 15.7730, -5.0190



126.9110, -19.1630, -10.6430



131.0550, -19.0280, 3.4360

Rectangle

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



134.4200, 16.7330, 10.6290



133.3140, 22.6030, 3.3630



126.9110, -19.1630, -10.6430



127.7070, -27.0960, -4.5360

Sweetspot

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



134.4200, 16.7330, 10.6290



194.6420, 7.0600, 4.2120



133.7530, 2.7940, 15.4500



96.6200, 4.1260, 2.3180



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



134.4200, 16.7330, 10.6290



168.7850, 26.1310, 16.5230



136.6880, 18.6140, 4.0700



73.7340, 3.8050, 2.6290



48.0010, 70.4620, 44.6220



5.0550, 7.3350, 4.7350

Inverse Universe

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



134.4200, 16.7330, 10.6290



168.7850, 26.1310, 16.5230



143.3120, -18.6140, -4.0700



73.7340, 3.8050, 2.6290



48.0010, 70.4620, 44.6220



5.0550, 7.3350, 4.7350

Previews

White Background



This preview shows how the YIQ color 134.4200, 16.7330, 10.6290 looks on a white background.

Color Contrast Check

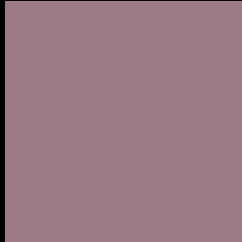
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4200, 16.7330, 10.6290 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 134.4200, 16.7330, 10.6290

Background



This preview shows how black text looks on a background with the YIQ color 134.4200, 16.7330, 10.6290.



This preview shows how white text looks on a background with the YIQ color 134.4200, 16.7330,

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

134.4200, 16.7330, 10.6290

Protanopia

132.5100, -1.3760, 2.9120

Deuteranopia

133.3540, 7.9310, 4.9470



Tritanopia

134.3060, 17.0540, 10.3180

Trichromacy



Original Color

134.4200, 16.7330, 10.6290

Protanomaly

133.2120, 5.4550, 5.7670

Deuteranomaly

133.6750, 11.4610, 7.0530

Tritanomaly

134.3060, 17.0540, 10.3180

Monochromacy



Original Color

134.4200, 16.7330, 10.6290

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.0440, 5.8680, 3.7880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.4200, 16.7330, 10.6290 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(157, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(157, 123, 134)  
}
```

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(157, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 123, 134) }
```

Border

The CSS property to change the border of an element to YIQ 134.4200, 16.7330, 10.6290 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(157, 123, 134) }
```


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

```
.border{ border-color:rgb(157, 123, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(157, 123,  
134) }
```

Background

The CSS property to change the background color of an element to YIQ 134.4200, 16.7330, 10.6290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 123, 134) }
```

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

```
.background{ background-color: rgb(157,  
123, 134) }
```

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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