

Converting Colors

YIQ(134.0880, 20.9040, 17.6400)

Have a look what the booklet for
YIQ(134.0880, 20.9040, 17.6400)
contains.

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Color

**YIQ(134.0880, 20.9040,
17.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	A5758D
RGB	165, 117, 141
RGB Percent	65%, 46%, 55%
CMY	0.3528, 0.5412, 0.4470
CMYK	0.00, 0.29, 0.15, 0.35
HSL	330°, 21%, 55%
HSV	330°, 29%, 65%
XYZ	26.6918, 22.6443, 28.1697
YIQ	134.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

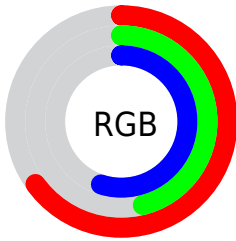
Format	Color
R_{YB}	165, 117, 141
Decimal	10843533
CIE _{Lab}	54.70, 22.67, -5.54
CIE _{LCh}	55, 23.336, 346.277
Yxy	22.6443, 0.3444, 0.2922
Android (android.graphics.Color)	4289033613 (0xFFA5758D)
YUV	134.0880, 3.4076, 27.1098
Hunter-Lab	47.5861, 16.8479, -1.7879

Details

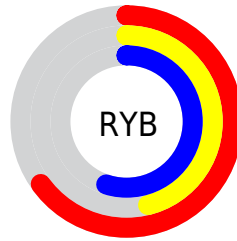
The YIQ color **134.0880, 20.9040, 17.6400** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.9120, -20.9040, -17.6400**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.0990, 22.3710, 18.5870**, and **83.7780, 18.8410, 16.4810** is the 20% darker color. If you saturate the color by 10%, you get **123.1970, 28.1470, 24.0430**, and if you desaturate by 10%, it is **144.3920, 13.9360, 11.7600**.

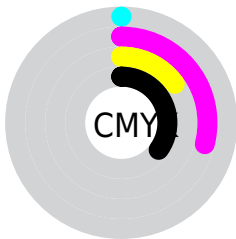
Distribution



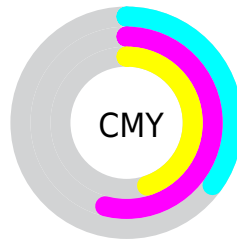
- Red (65%)
- Green (46%)
- Blue (55%)



- Red (65%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.0880, 20.9040, 17.6400 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 134.0880, 20.9040, 17.6400 by changing the saturation by 10% instead.

■ 134.0880, 20.9040,
17.6400

■ 134.0880, 20.9040,
17.6400

■ 255.0000, -0.0000,
-0.0000

■ 108.3760, 20.0330,
16.9050

■ 188.0990, 22.3710,
18.5870

■ 83.7780, 18.8410,
16.4810

■ 215.8110, 23.2420,
19.3220

■ 60.0660, 17.9700,
15.7460

■ 236.9340, 9.5340,
14.4460

■ 37.4680, 16.7780,
15.3220

■ 254.4130, 0.2750,
0.5230

■ 15.1090, 16.4110,
16.4670

■ 0.0000, 0.0000,
0.0000

134.0880, 20.9040,
17.6400

134.0880, 20.9040,
17.6400

123.1970, 28.1470,
24.0430

144.3920, 13.9360,
11.7600

112.8930, 35.1150,
29.9230

155.3970, 6.3720,
5.6680

101.8880, 42.6790,
36.0150

165.7010, -0.5960,
-0.2120

91.5840, 49.6470,
41.8950

176.5920, -7.8390,
-6.6150

80.6930, 56.8900,
48.2980

187.4830,
-15.0820, -13.0180

70.3890, 63.8580,
54.1780

197.9010,
-22.3710, -18.5870

59.3840, 71.4220,
60.2700


208.7920,
-29.6140, -24.9900

58.7970, 71.6970,

219.0960,

60.7930

-36.5820, -30.8700

 223.5300,
-40.8000, -31.5200

Harmonies

Analogous

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



133.6930, 3.0230, 16.8070



134.0880, 20.9040, 17.6400



133.3140, 31.7710, 13.4270

Triad

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



134.0880, 20.9040, 17.6400



128.6250, 13.7570, -12.5390



121.5350, -47.2230, -8.7190

Complementary

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



134.0880, 20.9040, 17.6400



147.9120, -20.9040, -17.6400

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.



120.6570, -41.9950, -15.3630



134.0880, 20.9040, 17.6400



125.8230, -4.5360, -16.9200

Square

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



134.0880, 20.9040, 17.6400



130.4960, 27.6020, -4.6380



122.8730, -25.1680, -17.4560



126.7200, -37.1380, 1.2460

Rectangle

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



134.0880, 20.9040, 17.6400



132.4080, 34.2020, 7.9140



122.8730, -25.1680, -17.4560



120.6550, -47.6810, -11.4330

Sweetspot

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



134.0880, 20.9040, 17.6400



201.8210, 8.1140, 7.1380



129.3490, -1.7000, 19.8040



99.2720, 5.2260, 4.4100



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



134.0880, 20.9040, 17.6400



165.7570, 32.5020, 27.7180



131.4660, 28.2870, 10.4870



76.2610, 3.7590, 3.4630



51.6770, 62.9870, 53.4430



6.4080, 7.8390, 6.6150

Inverse Universe

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



134.0880, 20.9040, 17.6400



165.7570, 32.5020, 27.7180



150.5340, -28.2870, -10.4870



76.2610, 3.7590, 3.4630



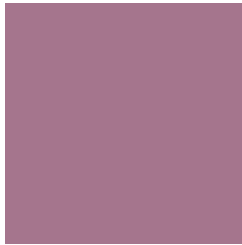
51.6770, 62.9870, 53.4430



6.4080, 7.8390, 6.6150

Previews

White Background



This preview shows how the YIQ color 134.0880, 20.9040, 17.6400 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 134.0880, 20.9040, 17.6400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

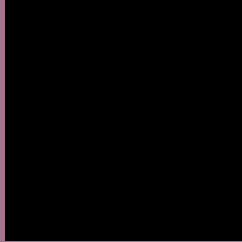
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.0880, 20.9040, 17.6400

Background



This preview shows how black text looks on a background with the YIQ color 134.0880, 20.9040, 17.6400.



This preview shows how white text looks on a background with the YIQ color 134.0880, 20.9040,

17.6400.

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

134.0880, 20.9040, 17.6400

Protanopia

131.5680, -7.2910, 5.4850

Deuteranopia

132.2550, 3.8960, 6.4880



Tritanopia

133.4810, 23.9310, 12.3390

Trichromacy



Original Color

134.0880, 20.9040, 17.6400

Protanomaly

132.1780, 2.7950, 9.9230

Deuteranomaly

132.7120, 10.0390, 10.7990

Tritanomaly

133.4640, 22.6010, 14.4170

Monochromacy



Original Color

134.0880, 20.9040, 17.6400

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.1090, 7.2430, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0880, 20.9040, 17.6400 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(165, 117, 141)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 141)  
}
```

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(165, 117, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 141) }
```

Border

The CSS property to change the border of an element to YIQ 134.0880, 20.9040, 17.6400 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(165, 117, 141) }
```


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

```
.border{ border-color:rgb(165, 117, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 117, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 117, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 117, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 117,  
141) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0880, 20.9040, 17.6400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 141) }
```

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

```
.background{ background-color: rgb(165,  
117, 141) }
```

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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