

Converting Colors

YIQ(130.0880, 20.9040, 17.6400)

Have a look what the booklet for
YIQ(130.0880, 20.9040, 17.6400)
contains.

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Color

**YIQ(130.0880, 20.9040,
17.6400)**

Conversions

Conversions Part 1

Format	Color
Hex	A17189
RGB	161, 113, 137
RGB Percent	63%, 44%, 54%
CMY	0.3685, 0.5569, 0.4627
CMYK	0.00, 0.30, 0.15, 0.37
HSL	330°, 20%, 54%
HSV	330°, 30%, 63%
XYZ	25.1240, 21.1929, 26.4395
YIQ	130.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

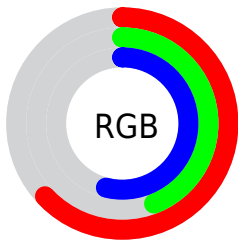
Format	Color
R_{YB}	161, 113, 137
Decimal	10580361
CIE _{Lab}	53.16, 22.78, -5.53
CIE _{LCh}	53, 23.447, 346.349
Yxy	21.1929, 0.3453, 0.2913
Android (android.graphics.Color)	4288770441 (0xFFA17189)
YUV	130.0880, 3.4076, 27.1098
Hunter-Lab	46.0357, 16.8539, -1.8268

Details

The YIQ color **130.0880, 20.9040, 17.6400** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.9120, -20.9040, -17.6400**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.0990, 22.3710, 18.5870**, and **80.0770, 19.4370, 16.6930** is the 20% darker color. If you saturate the color by 10%, you get **119.7840, 27.8720, 23.5200**, and if you desaturate by 10%, it is **140.3920, 13.9360, 11.7600**.

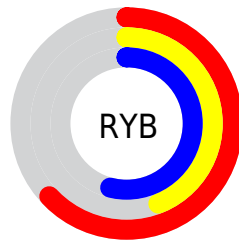
Distribution



Red (63%)

Green (44%)

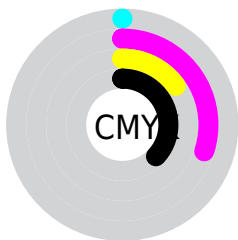
Blue (54%)



Red (63%)

Yellow (44%)

Blue (54%)

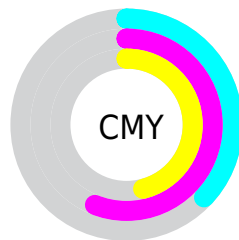


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (37%)



Cyan (37%)


Magenta (56%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.0880, 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 130.0880, 20.9040, 17.6400 by changing the saturation by 10% instead.

 130.0880, 20.9040,
17.6400


 130.0880, 20.9040,
17.6400


255.0000, -0.0000,
-0.0000


 104.4900, 19.7120,
17.2160


 183.3980, 22.9670,
18.7990


 80.0770, 19.4370,
16.6930


 211.3980, 22.9670,
18.7990

 56.4790, 18.2450,
16.2690

 234.1300, 11.9180,
15.2940

 33.5820, 16.4570,
15.6330

 251.4780, 1.6500,
3.1380

 13.8700, 15.5860,
14.8980

 0.0000, 0.0000,
0.0000

130.0880, 20.9040,
17.6400

130.0880, 20.9040,
17.6400

119.7840, 27.8720,
23.5200

140.3920, 13.9360,
11.7600

109.4800, 34.8400,
29.4000

150.6960, 6.9680,
5.8800

99.1760, 41.8080,
35.2800

161.0000, -0.0000,
-0.0000

88.8720, 48.7760,
41.1600

171.3040, -6.9680,
-5.8800

77.9810, 56.0190,
47.5630

182.1950,
-14.2110, -12.2830

67.6770, 62.9870,
53.4430


192.4990,
-21.1790, -18.1630

57.3730, 69.9550,
59.3230

202.8030,
-28.1470, -24.0430

213.1070,

-35.1150, -29.9230

 221.6500,
-41.2580, -34.2340

Harmonies

Analogous

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



129.6930, 3.0230, 16.8070



130.0880, 20.9040, 17.6400



129.3140, 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.



130.0880, 20.9040, 17.6400



124.6250, 13.7570, -12.5390



117.2360, -47.8190, -8.9310

Complementary

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



130.0880, 20.9040, 17.6400



143.9120, -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.



116.4720, -42.9120, -15.2640



130.0880, 20.9040, 17.6400



121.9370, -4.8570, -16.6090

Square

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



130.0880, 20.9040, 17.6400



127.0830, 27.3270, -5.1610



118.8730, -25.1680, -17.4560



122.7200, -37.1380, 1.2460

Rectangle

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



130.0880, 20.9040, 17.6400



128.4080, 34.2020, 7.9140



118.8730, -25.1680, -17.4560



116.3560, -48.2770, -11.6450

Sweetspot

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



130.0880, 20.9040, 17.6400



196.8210, 8.1140, 7.1380



125.3490, -1.7000, 19.8040



97.2720, 5.2260, 4.4100



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



130.0880, 20.9040, 17.6400



160.6430, 32.8230, 27.4070



127.4660, 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.



130.0880, 20.9040, 17.6400



160.6430, 32.8230, 27.4070



146.5340, -28.2870, -10.4870



76.2610, 3.7590, 3.4630



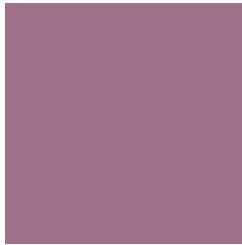
51.6770, 62.9870, 53.4430



6.4080, 7.8390, 6.6150

Previews

White Background



This preview shows how the YIQ color 130.0880, 20.9040, 17.6400 looks on a white background.

Color Contrast Check

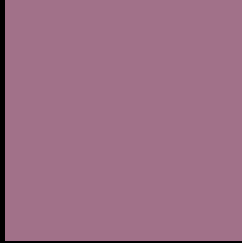
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0880, 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 130.0880, 20.9040, 17.6400

Background



This preview shows how black text looks on a background with the YIQ color 130.0880, 20.9040, 17.6400.



This preview shows how white text looks on a background with the YIQ color 130.0880, 20.9040,

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

130.0880, 20.9040, 17.6400

Protanopia

127.5680, -7.2910, 5.4850

Deuteranopia

128.8420, 3.6210, 5.9650



Tritanopia

129.1820, 23.3350, 12.1270

Trichromacy



Original Color

130.0880, 20.9040, 17.6400

Protanomaly

128.1780, 2.7950, 9.9230

Deuteranomaly

129.2990, 9.7640, 10.2760

Tritanomaly

129.4640, 22.6010, 14.4170

Monochromacy



Original Color

130.0880, 20.9040, 17.6400

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.1090, 7.2430, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.0880, 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(161, 113, 137)` looks like.

```
.text, #text, p{  
    color:rgb(161, 113, 137)  
}
```

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(161, 113, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 113, 137) }
```

Border

The CSS property to change the border of an element to YIQ 130.0880, 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(161, 113, 137) }
```


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

```
.border{ border-color:rgb(161, 113, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 113, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 113, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 113, 137);  
box-shadow:4px 4px 4px 4px rgb(161, 113,  
137) }
```

Background

The CSS property to change the background color of an element to YIQ 130.0880, 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(161, 113, 137) }
```

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

```
.background{ background-color: rgb(161,  
113, 137) }
```

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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