

Converting Colors

YIQ(130.1230, 21.8230, 6.4870)

Have a look what the booklet for
YIQ(130.1230, 21.8230, 6.4870)
contains.

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Color

**YIQ(130.1230, 21.8230,
6.4870)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7875
RGB	155, 120, 117
RGB Percent	61%, 47%, 46%
CMY	0.3921, 0.5295, 0.5411
CMYK	0.00, 0.23, 0.25, 0.39
HSL	5°, 16%, 53%
HSV	5°, 25%, 61%
XYZ	23.4485, 21.6849, 19.7864
YIQ	130.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

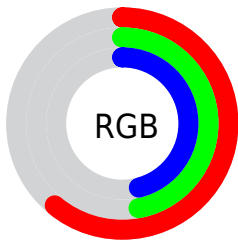
Format	Color
R_{YB}	155, 120, 117
Decimal	10188917
CIE _{Lab}	53.69, 13.20, 6.87
CIE _{LCh}	54, 14.880, 27.513
Y _{xy}	21.6849, 0.3612, 0.3340
Android (android.graphics.Color)	4288378997 (0xFF9B7875)
YUV	130.1230, -6.4696, 21.8171
Hunter-Lab	46.5671, 8.3899, 7.4046

Details

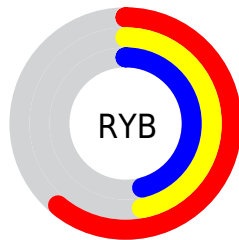
The YIQ color **130.1230, 21.8230, 6.4870** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.8770, -21.8230, -6.4870**, and the grayscale version is **130.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **183.0200, 23.6110, 7.1230**, and **80.3400, 19.7140, 6.1620** is the 20% darker color. If you saturate the color by 10%, you get **120.1950, 30.4880, 9.1440**, and if you desaturate by 10%, it is **140.1650, 12.8370, 4.1410**.

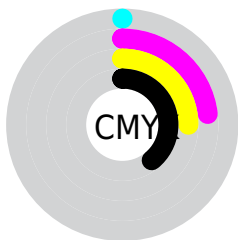
Distribution



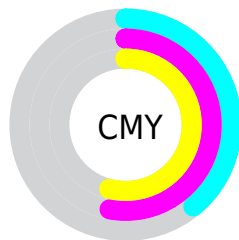
- Red (61%)
- Green (47%)
- Blue (46%)



- Red (61%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (23%)
- Yellow (25%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.1230, 21.8230, 6.4870 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 130.1230, 21.8230, 6.4870 by changing the saturation by 10% instead.

■ 130.1230, 21.8230,
6.4870

■ 130.1230, 21.8230,
6.4870

255.0000, -0.0000,
-0.0000

■ 104.8240, 21.2270,
6.2750

■ 183.0200, 23.6110,
7.1230

■ 80.3400, 19.7140,
6.1620

■ 211.2050, 24.5280,
7.0240

■ 57.4430, 17.9260,
5.5260

■ 235.6170, 17.3760,
4.4800

■ 35.2580, 17.0090,
5.6250

254.7720, 0.6420,
-0.6220

■ 12.2260, 20.0350,
5.8510

■ 0.0000, 0.0000,
0.0000

■ 130.1230, 21.8230,
6.4870

■ 130.1230, 21.8230,
6.4870

■ 120.1950, 30.4880,
9.1440

■ 140.1650, 12.8370,
4.1410

■ 109.5660, 39.7490,
12.0130

■ 150.6800, 3.8970,
0.9610

■ 99.6380, 48.4140,
14.6700

■ 160.7220, -5.0890,
-1.3850

■ 89.5960, 57.4000,
17.0160

■ 170.6500,
-13.7540, -4.0420

■ 79.6680, 66.0650,
19.6730

■ 180.6920,
-22.7400, -6.3880

■ 69.0390, 75.3260,
22.5420

■ 191.2070,
-31.6800, -9.5680

■ 59.1110, 83.9910,
25.1990


■ 201.2490,
-40.6660, -11.9140

■ 53.3890, 89.0800,

■ 211.1770,

26.5840

-49.3310, -14.5710

 221.5780,
-57.9500, -18.0620

Harmonies

Analogous

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



130.4200, 16.7330, 10.6290



130.1230, 21.8230, 6.4870



129.2490, 21.2280, 0.7480

Triad

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



130.1230, 21.8230, 6.4870



124.8430, -7.2880, -11.0960



127.3540, -18.4320, 3.6480

Complementary

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



130.1230, 21.8230, 6.4870



141.8770, -21.8230, -6.4870

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.



124.6580, -25.4000, -2.2320



130.1230, 21.8230, 6.4870



123.9110, -19.1630, -10.6430

Square

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



130.1230, 21.8230, 6.4870



126.2420, 4.7700, -9.3580



123.3110, -26.0410, -7.1370



129.1600, -5.9620, 8.9340

Rectangle

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



130.1230, 21.8230, 6.4870



128.5750, 17.1940, -3.2380



123.3110, -26.0410, -7.1370



126.3320, -21.3660, 1.7540

Sweetspot

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



130.1230, 21.8230, 6.4870



191.7730, 8.0690, 2.4450



132.3520, 11.4130, 18.9410



96.3920, 4.7680, 1.6960



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.



130.1230, 21.8230, 6.4870



163.2770, 33.1930, 9.6810



141.2760, 16.5980, -3.4500



71.3920, 4.7680, 1.6960



48.3170, 80.4150, 23.9270



4.4740, 7.4730, 2.2330

Inverse Universe

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



141.8770, -21.8230, -6.4870



181.3100, -33.4680, -10.2040



130.7240, -16.5980, 3.4500



74.0210, -4.4930, -1.1730



91.6830, -80.4150, -23.9270



8.5260, -7.4730, -2.2330

Previews

White Background



This preview shows how the YIQ color 130.1230, 21.8230, 6.4870 looks on a white background.

Color Contrast Check

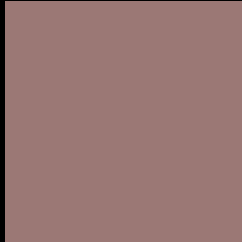
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.1230, 21.8230, 6.4870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

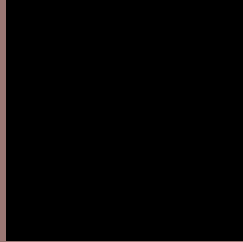
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.1230, 21.8230, 6.4870

Background



This preview shows how black text looks on a background with the YIQ color 130.1230, 21.8230, 6.4870.



This preview shows how white text looks on a background with the YIQ color 130.1230, 21.8230,

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

130.1230, 21.8230, 6.4870

Protanopia

128.6970, 5.2270, -1.1170

Deuteranopia

129.3670, 15.0840, 1.9640



Tritanopia

130.5020, 19.4380, 11.1660

Trichromacy



Original Color

130.1230, 21.8230, 6.4870

Protanomaly

129.2140, 11.1410, 1.8370

Deuteranomaly

129.9760, 17.7430, 3.3350

Tritanomaly

130.6330, 20.4470, 9.3990

Monochromacy



Original Color

130.1230, 21.8230, 6.4870

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

129.7730, 8.0690, 2.4450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.1230, 21.8230, 6.4870 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(155, 120, 117)` looks like.

```
.text, #text, p{  
    color:rgb(155, 120, 117)  
}
```

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(155, 120, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 120, 117) }
```

Border

The CSS property to change the border of an element to YIQ 130.1230, 21.8230, 6.4870 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(155, 120, 117) }
```


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

```
.border{ border-color:rgb(155, 120, 117) }
```

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

Here you see how a box with a 4 pixel rgb(155, 120, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 120, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 120, 117);  
box-shadow:4px 4px 4px 4px rgb(155, 120,  
117) }
```

Background

The CSS property to change the background color of an element to YIQ 130.1230, 21.8230, 6.4870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 120, 117) }
```

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

```
.background{ background-color: rgb(155,  
120, 117) }
```

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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