

Converting Colors

YIQ(124.3930, 30.5310, 24.8910)

Have a look what the booklet for
YIQ(124.3930, 30.5310, 24.8910)
contains.

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Color

**YIQ(124.3930, 30.5310,
24.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	A96485
RGB	169, 100, 133
RGB Percent	66%, 39%, 52%
CMY	0.3371, 0.6079, 0.4783
CMYK	0.00, 0.41, 0.21, 0.34
HSL	331°, 29%, 53%
HSV	331°, 41%, 66%
XYZ	25.1620, 19.2432, 24.5873
YIQ	124.3930, 30.5310, 24.8910

Conversions

Conversions Part 2

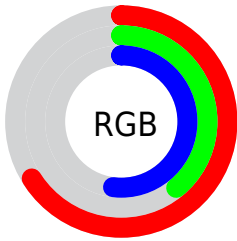
Format	Color
R_{YB}	169, 100, 133
Decimal	11101317
CIE _{Lab}	50.97, 32.38, -6.32
CIE _{LCh}	51, 32.996, 348.950
Yxy	19.2432, 0.3647, 0.2789
Android (android.graphics.Color)	4289291397 (0xFFA96485)
YUV	124.3930, 4.2433, 39.1203
Hunter-Lab	43.8670, 25.6199, -2.5248

Details

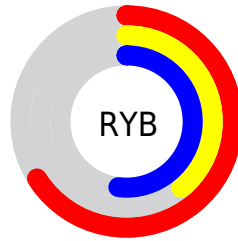
The YIQ color **124.3930, 30.5310, 24.8910** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.6070, -30.5310, -24.8910**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **178.0020, 33.1900, 26.2620**, and **73.8980, 27.5510, 23.8310** is the 20% darker color. If you saturate the color by 10%, you get **113.3880, 38.0950, 30.9830**, and if you desaturate by 10%, it is **135.3980, 22.9670, 18.7990**.

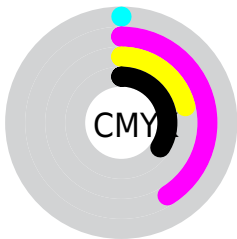
Distribution



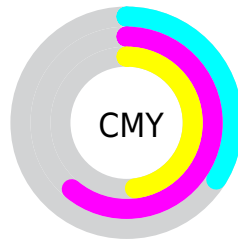
- Red (66%)
- Green (39%)
- Blue (52%)



- Red (66%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.3930, 30.5310, 24.8910 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 124.3930, 30.5310, 24.8910 by changing the saturation by 10% instead.

124.3930, 30.5310,
24.8910

124.3930, 30.5310,
24.8910

255.0000, -0.0000,
-0.0000

98.7950, 29.3390,
24.4670

178.0020, 33.1900,
26.2620

73.8980, 27.5510,
23.8310

205.7140, 34.0610,
26.9970

49.3000, 26.3590,
23.4070

225.3420, 17.3730,
21.0610

24.1690, 25.3500,
25.1740

243.8470, 5.2250,
9.9370

14.9090, 19.8500,
14.7140

0.0000, 0.0000,
0.0000

124.3930, 30.5310,
24.8910

124.3930, 30.5310,
24.8910

113.3880, 38.0950,
30.9830

135.3980, 22.9670,
18.7990

102.3830, 45.6590,
37.0750

146.4030, 15.4030,
12.7070

91.4920, 52.9020,
43.4780

157.2940, 8.1600,
6.3040

80.4870, 60.4660,
49.5700

168.2990, 0.5960,
0.2120

69.4820, 68.0300,
55.6620

178.7170, -6.6930,
-5.3570


59.7650, 74.7230,
61.0190

189.7220,
-14.2570, -11.4490

200.7270,
-21.8210, -17.5410

211.7320,

-29.3850, -23.6330

 222.6230,
-36.6280, -30.0360

Harmonies

Analogous

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



124.5890, 6.5520, 24.4400



124.3930, 30.5310, 24.8910



123.2940, 43.6910, 17.6670

Triad

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



124.3930, 30.5310, 24.8910



117.1920, 16.2340, -18.8860



96.6530, -88.8980, -18.8660

Complementary

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



124.3930, 30.5310, 24.8910



144.6070, -30.5310, -24.8910

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.



95.6780, -82.0190, -27.8990



124.3930, 30.5310, 24.8910



113.5570, -9.8990, -24.3550

Square

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



124.3930, 30.5310, 24.8910



119.8680, 35.1220, -8.7660



107.0230, -43.5060, -26.5300



111.3570, -58.0450, 0.1870

Rectangle

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



124.3930, 30.5310, 24.8910



121.8070, 46.2600, 9.6520



107.0230, -43.5060, -26.5300



97.0290, -87.2010, -22.0890

Sweetspot

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



124.3930, 30.5310, 24.8910



202.2560, 11.3230, 9.5550



118.6300, -0.6930, 29.0910



99.6960, 6.9680, 5.8800



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.



124.3930, 30.5310, 24.8910



149.8070, 47.4010, 38.5450



121.2180, 40.8490, 14.1050



78.8480, 3.4840, 2.9400



52.3460, 65.4170, 53.4570



7.1200, 8.7100, 7.3500

Inverse Universe

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



124.3930, 30.5310, 24.8910



149.8070, 47.4010, 38.5450



147.7820, -40.8490, -14.1050



78.8480, 3.4840, 2.9400



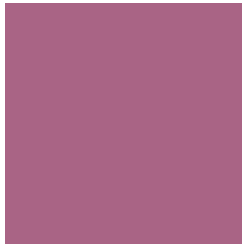
52.3460, 65.4170, 53.4570



7.1200, 8.7100, 7.3500

Previews

White Background



This preview shows how the YIQ color 124.3930, 30.5310, 24.8910 looks on a white background.

Color Contrast Check

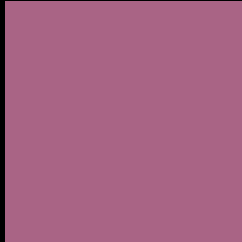
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.3930, 30.5310, 24.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

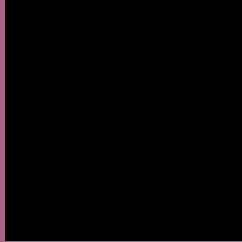
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.3930, 30.5310, 24.8910

Background



This preview shows how black text looks on a background with the YIQ color 124.3930, 30.5310, 24.8910.



This preview shows how white text looks on a background with the YIQ color 124.3930, 30.5310,

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

124.3930, 30.5310, 24.8910

Protanopia

122.3550, -11.0050, 6.7150

Deuteranopia

122.9560, 3.3000, 6.2760



Tritanopia

123.7490, 34.9800, 15.8440

Trichromacy



Original Color

124.3930, 30.5310, 24.8910

Protanomaly

122.7700, 4.1240, 13.3720

Deuteranomaly

123.1470, 13.2480, 13.2160

Tritanomaly

124.3730, 33.2830, 19.0670

Monochromacy



Original Color

124.3930, 30.5310, 24.8910

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

123.8430, 11.0480, 9.0320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.3930, 30.5310, 24.8910 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(169, 100, 133)` looks like.

```
.text, #text, p{  
    color:rgb(169, 100, 133)  
}
```

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(169, 100, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 100, 133) }
```

Border

The CSS property to change the border of an element to YIQ 124.3930, 30.5310, 24.8910 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(169, 100, 133) }
```


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

```
.border{ border-color:rgb(169, 100, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 100, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 100, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 100, 133);  
box-shadow:4px 4px 4px 4px rgb(169, 100,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 124.3930, 30.5310, 24.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 100, 133) }
```

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

```
.background{ background-color: rgb(169,  
100, 133) }
```

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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