

Converting Colors

YIQ(134.5920, 10.4970, 13.5130)

Have a look what the booklet for
YIQ(134.5920, 10.4970, 13.5130)
contains.

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Color

**YIQ(134.5920, 10.4970,
13.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	997B92
RGB	153, 123, 146
RGB Percent	60%, 48%, 57%
CMY	0.3999, 0.5177, 0.4274
CMYK	0.00, 0.20, 0.05, 0.40
HSL	314°, 13%, 54%
HSV	314°, 20%, 60%
XYZ	25.4112, 23.0127, 30.2992
YIQ	134.5920, 10.4970, 13.5130

Conversions

Conversions Part 2

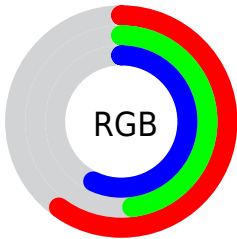
Format	Color
RYB	153, 123, 146
Decimal	10058642
CIELab	55.09, 15.70, -8.01
CIELCh	55, 17.629, 332.969
Yxy	23.0127, 0.3228, 0.2923
Android (android.graphics.Color)	4288248722 (0xFF997B92)
YUV	134.5920, 5.6241, 16.1438
Hunter-Lab	47.9716, 10.6034, -3.8679

Details

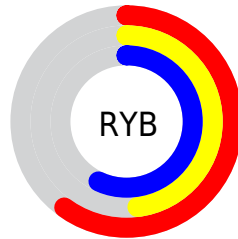
The YIQ color $134.5920, 10.4970, 13.5130$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $141.4080, -10.4970, -13.5130$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.3040, 11.3680, 14.2480$, and $84.8800, 9.6260, 12.7780$ is the 20% darker color. If you saturate the color by 10%, you get $125.3310, 15.9060, 20.1140$, and if you desaturate by 10%, it is $143.8530, 5.0880, 6.9120$.

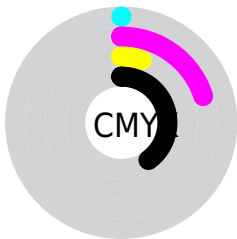
Distribution



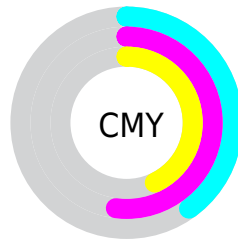
- Red (60%)
- Green (48%)
- Blue (57%)



- Red (60%)
- Yellow (48%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (40%)





- Cyan (40%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.5920, 10.4970, 13.5130 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 134.5920, 10.4970, 13.5130 by changing the saturation by 10% instead.

 134.5920, 10.4970,
13.5130


 134.5920, 10.4970,
13.5130


255.0000, -0.0000,
-0.0000


 109.1790, 10.2220,
12.9900

 188.3040, 11.3680,
14.2480


 84.8800, 9.6260,
12.7780


 215.7170, 11.6430,
14.7710

 61.1680, 8.7550,
12.0430

 240.9120, 6.6000,
12.5520

 39.3420, 8.2050,
10.9970

 17.1680, 8.7550,
12.0430

 0.0000, 0.0000,
0.0000

■ 134.5920, 10.4970,
13.5130

■ 134.5920, 10.4970,
13.5130

■ 125.3310, 15.9060,
20.1140

■ 143.8530, 5.0880,
6.9120

■ 115.5970, 21.2690,
27.5490

■ 153.5870, -0.2750,
-0.5230

■ 106.3360, 26.6780,
34.1500

■ 162.8480, -5.6840,
-7.1240

■ 97.1890, 31.7660,
41.0620

■ 171.9950,
-10.7720, -14.0360

■ 87.3410, 37.4500,
48.1860

■ 181.8430,
-16.4560, -21.1600

■ 78.1940, 42.5380,
55.0980

■ 190.9900,
-21.5440, -28.0720

■ 68.9330, 47.9470,
61.6990

■ 200.2510,
-26.9530, -34.6730

■ 59.6720, 53.3560,

■ 209.5120,

68.3000

-32.3620, -41.2740

■ 59.0850, 53.6310,
68.8230

■ 215.7240,
-36.0750, -45.5710

Harmonies

Analogous

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



133.1110, -4.2660, 11.2380



134.5920, 10.4970, 13.5130



134.3990, 21.2260, 11.8020

Triad

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



134.5920, 10.4970, 13.5130



130.8690, 16.1860, -6.9980



125.6630, -32.9640, -8.3240

Complementary

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



134.5920, 10.4970, 13.5130



141.4080, -10.4970, -13.5130

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.



126.0350, -25.4440, -12.4520



134.5920, 10.4970, 13.5130



129.2910, 3.0740, -11.6620

Square

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



134.5920, 10.4970, 13.5130



132.2770, 24.0250, -0.3830



127.3370, -11.7350, -13.1030



127.8470, -30.3060, -1.4260

Rectangle

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



134.5920, 10.4970, 13.5130



134.1450, 24.7570, 8.3810



127.3370, -11.7350, -13.1030



125.3920, -30.7630, -9.6670

Sweetspot

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



134.5920, 10.4970, 13.5130



191.6140, 4.2630, 5.3430



128.5130, -5.4580, 10.8140



94.7770, 2.2460, 3.3500



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



134.5920, 10.4970, 13.5130



169.5700, 16.7310, 21.6830



132.8820, 15.3120, 8.8480



72.0760, 2.8420, 3.5620



54.0580, 49.0930, 62.9570



5.0270, 4.5380, 5.8660

Inverse Universe

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



134.5920, 10.4970, 13.5130



169.5700, 16.7310, 21.6830



143.1180, -15.3120, -8.8480



72.0760, 2.8420, 3.5620



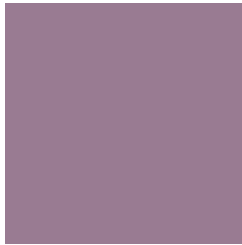
54.0580, 49.0930, 62.9570



5.0270, 4.5380, 5.8660

Previews

White Background



This preview shows how the YIQ color 134.5920, 10.4970, 13.5130 looks on a white background.

Color Contrast Check

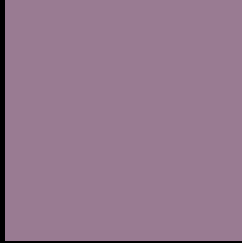
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.5920, 10.4970, 13.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

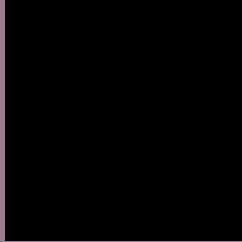
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.5920, 10.4970, 13.5130

Background



This preview shows how black text looks on a background with the YIQ color 134.5920, 10.4970, 13.5130.



This preview shows how white text looks on a background with the YIQ color 134.5920, 10.4970,

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

134.5920, 10.4970, 13.5130

Protanopia

132.6820, -7.6120, 5.7960

Deuteranopia

133.2270, 1.0990, 7.6190



Tritanopia

133.9140, 12.2860, 8.6220

Trichromacy



Original Color

134.5920, 10.4970, 13.5130

Protanomaly

133.3840, -0.7810, 8.6510

Deuteranomaly

133.5480, 4.6290, 9.7250

Tritanomaly

134.0820, 11.8730, 10.6010

Monochromacy



Original Color

134.5920, 10.4970, 13.5130

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2010, 3.9880, 4.8200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.5920, 10.4970, 13.5130 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(153, 123, 146)` looks like.

```
.text, #text, p{  
    color:rgb(153, 123, 146)  
}
```

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(153, 123, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 123, 146) }
```

Border

The CSS property to change the border of an element to YIQ 134.5920, 10.4970, 13.5130 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(153, 123, 146) }
```


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

```
.border{ border-color:rgb(153, 123, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 123, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 123, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 123, 146); box-shadow:4px 4px 4px 4px rgb(153, 123, 146) }
```

Background

The CSS property to change the background color of an element to YIQ 134.5920, 10.4970, 13.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 123, 146) }
```

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

```
.background{ background-color: rgb(153,  
123, 146) }
```

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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