

Converting Colors

YIQ(135.5210, 9.2590, 13.9230)

Have a look what the booklet for
YIQ(135.5210, 9.2590, 13.9230)
contains.

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Color

**YIQ(135.5210, 9.2590,
13.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	997C95
RGB	153, 124, 149
RGB Percent	60%, 49%, 58%
CMY	0.3999, 0.5138, 0.4157
CMYK	0.00, 0.19, 0.03, 0.40
HSL	308°, 12%, 54%
HSV	308°, 19%, 60%
XYZ	25.7722, 23.3567, 31.5856
YIQ	135.5210, 9.2590, 13.9230

Conversions

Conversions Part 2

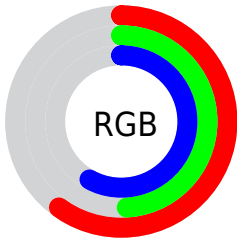
Format	Color
R _Y B	153, 124, 149
Decimal	10058901
CIE Lab	55.44, 15.70, -9.23
CIE LCh	55, 18.213, 329.562
Yxy	23.3567, 0.3193, 0.2894
Android (android.graphics.Color)	4288248981 (0xFF997C95)
YUV	135.5210, 6.6451, 15.3291
Hunter-Lab	48.3288, 10.6131, -4.9192

Details

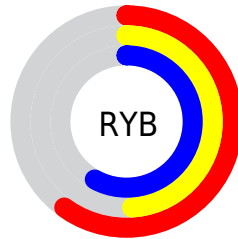
The YIQ color $135.5210, 9.2590, 13.9230$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $141.4790, -9.2590, -13.9230$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $189.2330, 10.1300, 14.6580$, and $85.6950, 8.7090, 12.8770$ is the 20% darker color. If you saturate the color by 10%, you get $126.4880, 14.0260, 21.1460$, and if you desaturate by 10%, it is $144.5540, 4.4920, 6.7000$.

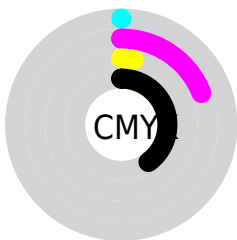
Distribution



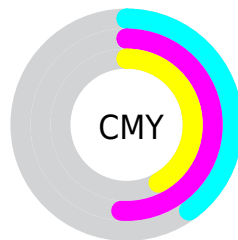
- Red (60%)
- Green (49%)
- Blue (58%)



- Red (60%)
- Yellow (49%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.5210, 9.2590, 13.9230 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 135.5210, 9.2590, 13.9230 by changing the saturation by 10% instead.

■ 135.5210, 9.2590,
13.9230

■ 135.5210, 9.2590,
13.9230

255.0000, -0.0000,
-0.0000

■ 110.1080, 8.9840,
13.4000

■ 189.2330, 10.1300,
14.6580

■ 85.6950, 8.7090,
12.8770

■ 216.6460, 10.4050,
15.1810

■ 61.9830, 7.8380,
12.1420

■ 241.4990, 6.3250,
12.0290

■ 39.6840, 7.2420,
11.9300

■ 18.0970, 7.5170,
12.4530

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,

0.0000

■ 135.5210, 9.2590,
13.9230

■ 135.5210, 9.2590,
13.9230

■ 126.4880, 14.0260,
21.1460

■ 144.5540, 4.4920,
6.7000

■ 116.8680, 19.0680,
28.8920

■ 154.1740, -0.5500,
-1.0460

■ 107.8350, 23.8350,
36.1150

■ 163.2070, -5.3170,
-8.2690

■ 98.8020, 28.6020,
43.3380

■ 172.2400,
-10.0840, -15.4920

■ 89.0680, 33.9650,
50.7730

■ 181.9740,
-15.4470, -22.9270

■ 80.0350, 38.7320,
57.9960

■ 191.0070,
-20.2140, -30.1500

71.0020, 43.4990,
65.2190

200.0400,
-24.9810, -37.3730

61.9690, 48.2660,
72.4420

209.0730,
-29.7480, -44.5960

60.7950, 48.8160,
73.4880

214.5840,
-32.8650, -48.6810

Harmonies

Analogous

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



134.3280, -6.3750, 10.9130



135.5210, 9.2590, 13.9230



135.6270, 20.5840, 12.4240

Triad

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



135.5210, 9.2590, 13.9230



132.3530, 17.6990, -6.8850



125.9510, -33.8350, -9.0590

Complementary

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



135.5210, 9.2590, 13.9230



141.4790, -9.2590, -13.9230

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.



126.8070, -24.8020, -13.0740



135.5210, 9.2590, 13.9230



130.6610, 4.9080, -11.8600

Square

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



135.5210, 9.2590, 13.9230



133.2880, 25.4920, 0.5640



128.2940, -10.1760, -13.8240



128.4230, -32.0480, -2.8960

Rectangle

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



135.5210, 9.2590, 13.9230



134.9710, 25.3070, 9.4270



128.2940, -10.1760, -13.8240



126.2670, -31.9090, -10.9250

Sweetspot

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



135.5210, 9.2590, 13.9230



191.7280, 3.9420, 5.6540



128.5020, -6.9250, 9.8670



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.



135.5210, 9.2590, 13.9230



171.3140, 14.5760, 22.1920



133.9250, 13.7530, 9.5690



72.0760, 2.8420, 3.5620



55.6540, 44.5990, 67.3110



5.1410, 4.2170, 6.1770

Inverse Universe

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



135.5210, 9.2590, 13.9230



171.3140, 14.5760, 22.1920



143.0750, -13.7530, -9.5690



72.0760, 2.8420, 3.5620



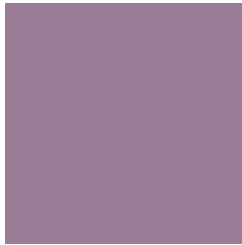
55.6540, 44.5990, 67.3110



5.1410, 4.2170, 6.1770

Previews

White Background



This preview shows how the YIQ color 135.5210, 9.2590, 13.9230 looks on a white background.

Color Contrast Check

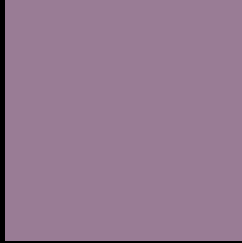
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.5210, 9.2590, 13.9230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

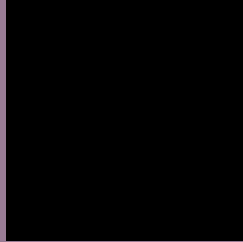
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 135.5210, 9.2590, 13.9230

Background



This preview shows how black text looks on a background with the YIQ color 135.5210, 9.2590, 13.9230.



This preview shows how white text looks on a background with the YIQ color 135.5210, 9.2590,

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

135.5210, 9.2590, 13.9230

Protanopia

133.6110, -8.8500, 6.2060

Deuteranopia

134.1560, -0.1390, 8.0290



Tritanopia

134.6150, 11.6900, 8.4100

Trichromacy



Original Color

135.5210, 9.2590, 13.9230

Protanomaly

134.3130, -2.0190, 9.0610

Deuteranomaly

134.4770, 3.3910, 10.1350

Tritanomaly

134.8970, 10.9560, 10.7000

Monochromacy



Original Color

135.5210, 9.2590, 13.9230

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

136.0160, 3.0710, 4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.5210, 9.2590, 13.9230 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, 124, 149)` looks like.

```
.text, #text, p{  
    color:rgb(153, 124, 149)  
}
```

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, 124, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 124, 149) }
```

Border

The CSS property to change the border of an element to YIQ 135.5210, 9.2590, 13.9230 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, 124, 149) }
```


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

```
.border{ border-color:rgb(153, 124, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 124, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 124, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 124, 149);  
box-shadow:4px 4px 4px 4px rgb(153, 124,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 135.5210, 9.2590, 13.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 124, 149) }
```

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

```
.background{ background-color: rgb(153,  
124, 149) }
```

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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