

Converting Colors

YIQ(134.2310, 21.6390, 9.8230)

Have a look what the booklet for
YIQ(134.2310, 21.6390, 9.8230)
contains.

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Color

**YIQ(134.2310, 21.6390,
9.8230)**

Conversions

Conversions Part 1

Format	Color
Hex	A17A7F
RGB	161, 122, 127
RGB Percent	63%, 48%, 50%
CMY	0.3685, 0.5216, 0.5019
CMYK	0.00, 0.24, 0.21, 0.37
HSL	352°, 17%, 55%
HSV	352°, 24%, 63%
XYZ	25.4925, 23.0275, 23.1870
YIQ	134.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

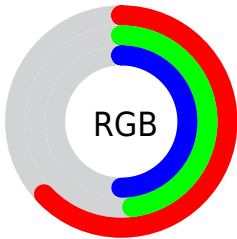
Format	Color
R_{YB}	161, 122, 127
Decimal	10582655
CIE _{Lab}	55.10, 15.98, 3.15
CIE _{LCh}	55, 16.289, 11.165
Yxy	23.0275, 0.3555, 0.3211
Android (android.graphics.Color)	4288772735 (0xFFA17A7F)
YUV	134.2310, -3.5649, 23.4764
Hunter-Lab	47.9870, 10.8488, 4.9424

Details

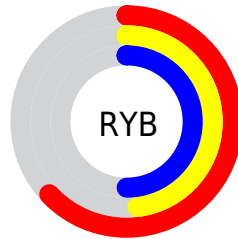
The YIQ color $134.2310, 21.6390, 9.8230$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $148.7690, -21.6390, -9.8230$, and the grayscale version is $134.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $187.8290, 22.8310, 10.2470$, and $84.3340, 19.8510, 9.1870$ is the 20% darker color. If you saturate the color by 10%, you get $123.2430, 30.5330, 13.8370$, and if you desaturate by 10%, it is $145.2190, 12.7450, 5.8090$.

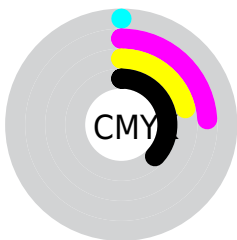
Distribution



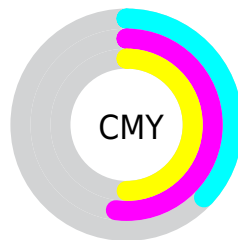
- Red (63%)
- Green (48%)
- Blue (50%)



- Red (63%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (37%)





- Cyan (37%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.2310, 21.6390, 9.8230 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 134.2310, 21.6390, 9.8230 by changing the saturation by 10% instead.


 134.2310, 21.6390,
9.8230


 134.2310, 21.6390,
9.8230


255.0000, -0.0000,
-0.0000


 108.6330, 20.4470,
9.3990


 187.8290, 22.8310,
10.2470


 84.3340, 19.8510,
9.1870

 215.4270, 24.0230,
10.6710

 60.7360, 18.6590,
8.7630

 238.0450, 13.2950,
6.8550

 38.8390, 16.8710,
8.1270

 16.2520, 17.1460,
8.6500

 0.0000, 0.0000,
0.0000

■ 134.2310, 21.6390,
9.8230

■ 134.2310, 21.6390,
9.8230

■ 123.2430, 30.5330,
13.8370

■ 145.2190, 12.7450,
5.8090

■ 112.2550, 39.4270,
17.8510

■ 156.2070, 3.8510,
1.7950

■ 101.2670, 48.3210,
21.8650

■ 167.1950, -5.0430,
-2.2190

■ 90.2790, 57.2150,
25.8790

■ 178.1830,
-13.9370, -6.2330

■ 78.7040, 66.3840,
30.4160

■ 189.7580,
-23.1060, -10.7700

■ 67.7160, 75.2780,
34.4300

■ 200.7460,
-32.0000, -14.7840

■ 56.7280, 84.1720,
38.4440


■ 211.7340,
-40.8940, -18.7980

■ 50.5330, 89.2150,

■ 222.7220,

40.6630

-49.7880, -22.8120

 226.6660,
-55.3820, -20.5500

Harmonies

Analogous

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



134.6200, 13.2940, 12.3820



134.2310, 21.6390, 9.8230



133.3250, 24.0700, 4.3100

Triad

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



134.2310, 21.6390, 9.8230



129.1380, -0.8690, -11.7890



129.2390, -25.5380, 0.2700

Complementary

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



134.2310, 21.6390, 9.8230



148.7690, -21.6390, -9.8230

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.



126.7990, -30.3510, -6.1190



134.2310, 21.6390, 9.8230



127.1950, -14.2110, -12.2830

Square

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



134.2310, 21.6390, 9.8230



130.8900, 11.6930, -8.1710



126.2030, -25.8570, -10.4730



131.8000, -13.7560, 7.0120

Rectangle

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



134.2310, 21.6390, 9.8230



132.3200, 22.4660, 0.3380



126.2030, -25.8570, -10.4730



128.1030, -28.1510, -1.9350

Sweetspot

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



134.2310, 21.6390, 9.8230



198.7130, 8.2980, 3.8020



136.6120, 7.7450, 19.3370



98.8050, 5.0430, 2.2190



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.



134.2310, 21.6390, 9.8230



167.1510, 33.7880, 15.4200



141.8790, 19.3940, 0.9460



75.8050, 5.0430, 2.2190



45.5210, 80.3210, 36.6490



5.6100, 10.0860, 4.4380

Inverse Universe

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



134.2310, 21.6390, 9.8230



167.1510, 33.7880, 15.4200



141.1210, -19.3940, -0.9460



75.8050, 5.0430, 2.2190



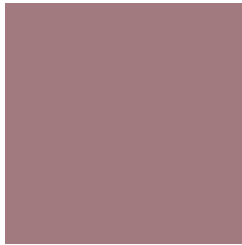
45.5210, 80.3210, 36.6490



5.6100, 10.0860, 4.4380

Previews

White Background



This preview shows how the YIQ color 134.2310, 21.6390, 9.8230 looks on a white background.

Color Contrast Check

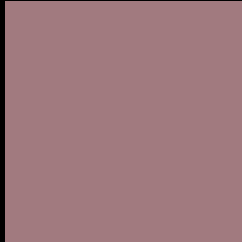
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.2310, 21.6390, 9.8230 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 134.2310, 21.6390, 9.8230

Background



This preview shows how black text looks on a background with the YIQ color 134.2310, 21.6390, 9.8230.



This preview shows how white text looks on a background with the YIQ color 134.2310, 21.6390,

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

134.2310, 21.6390, 9.8230

Protanopia

132.5980, 1.1920, 0.4240

Deuteranopia

133.4530, 11.9660, 3.4060



Tritanopia

134.1000, 20.6300, 11.5900

Trichromacy



Original Color

134.2310, 21.6390, 9.8230

Protanomaly

133.0120, 8.8940, 4.0140

Deuteranomaly

133.7740, 15.4960, 5.5120

Tritanomaly

133.9860, 20.9510, 11.2790

Monochromacy



Original Color

134.2310, 21.6390, 9.8230

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.3000, 8.0230, 3.2790

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.2310, 21.6390, 9.8230 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, 122, 127)` looks like.

```
.text, #text, p{  
    color:rgb(161, 122, 127)  
}
```

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, 122, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 122, 127) }
```

Border

The CSS property to change the border of an element to YIQ 134.2310, 21.6390, 9.8230 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, 122, 127) }
```


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

```
.border{ border-color:rgb(161, 122, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 122, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 122, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 122, 127); box-shadow:4px 4px 4px 4px rgb(161, 122, 127) }
```

Background

The CSS property to change the background color of an element to YIQ 134.2310, 21.6390, 9.8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 122, 127) }
```

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

```
.background{ background-color: rgb(161,  
122, 127) }
```

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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