

Converting Colors

YIQ(134.6460, 10.4050, 15.1810)

Have a look what the booklet for
YIQ(134.6460, 10.4050, 15.1810)
contains.

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Color

**YIQ(134.6460, 10.4050,
15.1810)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7A95
RGB	154, 122, 149
RGB Percent	60%, 48%, 58%
CMY	0.3960, 0.5216, 0.4157
CMYK	0.00, 0.21, 0.03, 0.40
HSL	309°, 14%, 54%
HSV	309°, 21%, 60%
XYZ	25.7141, 22.9582, 31.5120
YIQ	134.6460, 10.4050, 15.1810

Conversions

Conversions Part 2

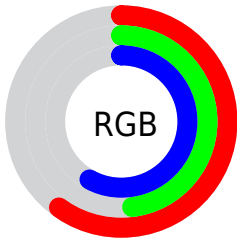
Format	Color
RYB	154, 122, 149
Decimal	10123925
CIELab	55.03, 17.22, -9.83
CIELCh	55, 19.827, 330.284
Yxy	22.9582, 0.3207, 0.2863
Android (android.graphics.Color)	4288314005 (0xFF9A7A95)
YUV	134.6460, 7.0765, 16.9735
Hunter-Lab	47.9147, 11.9435, -5.4529

Details

The YIQ color $134.6460, 10.4050, 15.1810$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $141.3540, -10.4050, -15.1810$, and the grayscale version is $135.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $188.3580, 11.2760, 15.9160$, and $84.8200, 9.8550, 14.1350$ is the 20% darker color. If you saturate the color by 10%, you get $125.6130, 15.1720, 22.4040$, and if you desaturate by 10%, it is $143.6790, 5.6380, 7.9580$.

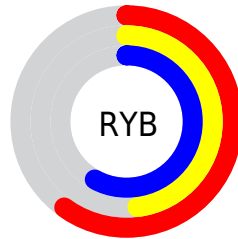
Distribution



Red (60%)

Green (48%)

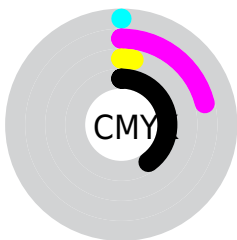
Blue (58%)



Red (60%)

Yellow (48%)

Blue (58%)

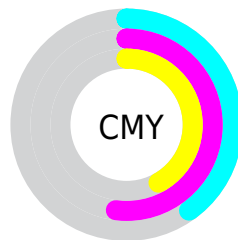


Cyan (0%)

Magenta (21%)

Yellow (3%)

Black (40%)



Cyan (40%)


Magenta (52%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.6460, 10.4050, 15.1810 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 134.6460, 10.4050, 15.1810 by changing the saturation by 10% instead.

 134.6460, 10.4050,
15.1810


 134.6460, 10.4050,
15.1810


255.0000, -0.0000,
-0.0000

 109.2330, 10.1300,
14.6580

 188.3580, 11.2760,
15.9160


 84.8200, 9.8550,
14.1350


 215.7710, 11.5510,
16.4390

 61.1080, 8.9840,
13.4000

 240.3250, 6.8750,
13.0750

 39.3960, 8.1130,
12.6650

 17.2220, 8.6630,
13.7110

 0.3420, -0.9630,
0.9330

 0.0000, 0.0000,

0.0000

■ 134.6460, 10.4050,
15.1810

■ 134.6460, 10.4050,
15.1810

■ 125.6130, 15.1720,
22.4040

■ 143.6790, 5.6380,
7.9580

■ 115.8790, 20.5350,
29.8390

■ 153.4130, 0.2750,
0.5230

■ 106.8460, 25.3020,
37.0620

■ 162.4460, -4.4920,
-6.7000

■ 97.1120, 30.6650,
44.4970

■ 172.1800, -9.8550,
-14.1350

■ 88.0790, 35.4320,
51.7200

■ 181.2130,
-14.6220, -21.3580

■ 79.0460, 40.1990,
58.9430

■ 190.2460,
-19.3890, -28.5810

■ 69.3120, 45.5620,
66.3780

■ 199.9800,
-24.7520, -36.0160

■ 60.8660, 50.0540,
73.0780

■ 209.0130,
-29.5190, -43.2390

■ 215.2250,
-33.2320, -47.5360

Harmonies

Analogous

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



133.2680, -6.1460, 12.2700



134.6460, 10.4050, 15.1810



134.2360, 23.2430, 13.7950

Triad

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



134.6460, 10.4050, 15.1810



131.1250, 18.3410, -7.5070



124.1570, -37.4110, -10.3310

Complementary

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



134.6460, 10.4050, 15.1810



141.3540, -10.4050, -15.1810

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.



124.3120, -27.7820, -14.1340



134.6460, 10.4050, 15.1810



129.1340, 4.9540, -12.6940

Square

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



134.6460, 10.4050, 15.1810



132.5440, 27.6470, 0.0550



126.8700, -11.9180, -15.2940



126.2700, -35.9910, -3.0230

Rectangle

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



134.6460, 10.4050, 15.1810



134.1670, 27.6910, 10.2750



126.8700, -11.9180, -15.2940



123.8860, -35.2100, -11.6740

Sweetspot

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



134.6460, 10.4050, 15.1810



193.8420, 3.6210, 5.9650



127.1430, -7.2920, 11.0120



97.7770, 2.2460, 3.3500



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.



134.6460, 10.4050, 15.1810



170.8520, 15.9970, 23.9730



132.8220, 15.5410, 10.2050



72.0760, 2.8420, 3.5620



55.3120, 45.5620, 66.3780



5.1410, 4.2170, 6.1770

Inverse Universe

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



134.6460, 10.4050, 15.1810



170.8520, 15.9970, 23.9730



143.1780, -15.5410, -10.2050



72.0760, 2.8420, 3.5620



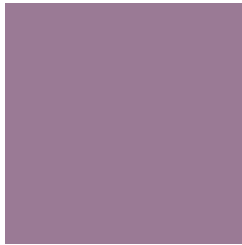
55.3120, 45.5620, 66.3780



5.1410, 4.2170, 6.1770

Previews

White Background



This preview shows how the YIQ color 134.6460, 10.4050, 15.1810 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 134.6460, 10.4050, 15.1810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

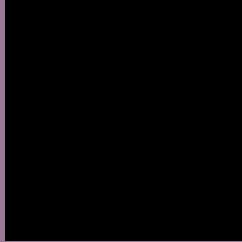
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.6460, 10.4050, 15.1810

Background



This preview shows how black text looks on a background with the YIQ color 134.6460, 10.4050, 15.1810.



This preview shows how white text looks on a background with the YIQ color 134.6460, 10.4050,

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

134.6460, 10.4050, 15.1810

Protanopia

132.5400, -10.0880, 6.6160

Deuteranopia

132.9710, -1.0560, 8.1280



Tritanopia

134.0990, 13.2030, 8.5230

Trichromacy



Original Color

134.6460, 10.4050, 15.1810

Protanomaly

133.5410, -2.6610, 9.6830

Deuteranomaly

133.5910, 3.0700, 10.4460

Tritanomaly

134.3810, 12.4690, 10.8130

Monochromacy



Original Color

134.6460, 10.4050, 15.1810

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.7280, 3.9420, 5.6540

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.6460, 10.4050, 15.1810 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(154, 122, 149)` looks like.

```
.text, #text, p{  
    color:rgb(154, 122, 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(154, 122, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 122, 149) }
```

Border

The CSS property to change the border of an element to YIQ 134.6460, 10.4050, 15.1810 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(154, 122, 149) }
```


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

```
.border{ border-color:rgb(154, 122, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 122, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 122, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 122, 149);  
box-shadow:4px 4px 4px 4px rgb(154, 122,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 134.6460, 10.4050, 15.1810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 122, 149) }
```

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

```
.background{ background-color: rgb(154,  
122, 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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