

Converting Colors

YIQ(134.3910, 15.6770, 18.7570)

Have a look what the booklet for
YIQ(134.3910, 15.6770, 18.7570)
contains.

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Color

**YIQ(134.3910, 15.6770,
18.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	A17695
RGB	161, 118, 149
RGB Percent	63%, 46%, 58%
CMY	0.3685, 0.5373, 0.4156
CMYK	0.00, 0.27, 0.07, 0.37
HSL	317°, 19%, 55%
HSV	317°, 27%, 63%
XYZ	26.6061, 22.7032, 31.4177
YIQ	134.3910, 15.6770, 18.7570

Conversions

Conversions Part 2

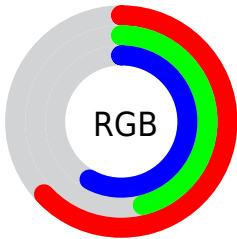
Format	Color
R_{YB}	161, 118, 149
Decimal	10581653
CIE _{Lab}	54.77, 22.06, -10.15
CIE _{LCh}	55, 24.279, 335.285
Yxy	22.7032, 0.3296, 0.2812
Android (android.graphics.Color)	4288771733 (0xFFA17695)
YUV	134.3910, 7.2022, 23.3361
Hunter-Lab	47.6478, 16.2890, -5.7408

Details

The YIQ color **134.3910, 15.6770, 18.7570** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **144.6090, -15.6770, -18.7570**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.1030, 16.5480, 19.4920**, and **84.2660, 14.5310, 17.4990** is the 20% darker color. If you saturate the color by 10%, you get **124.5430, 21.3610, 25.8810**, and if you desaturate by 10%, it is **144.3530, 9.6720, 11.9440**.

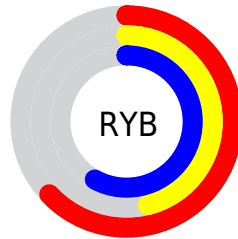
Distribution



Red (63%)

Green (46%)

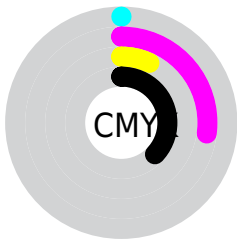
Blue (58%)



Red (63%)

Yellow (46%)

Blue (58%)

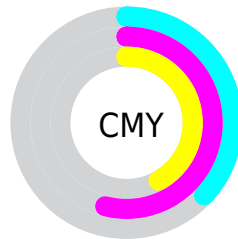


Cyan (0%)

Magenta (27%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.3910, 15.6770, 18.7570 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 134.3910, 15.6770, 18.7570 by changing the saturation by 10% instead.

■ 134.3910, 15.6770,
18.7570

■ 134.3910, 15.6770,
18.7570

■ 255.0000, -0.0000,
-0.0000

■ 108.6790, 14.8060,
18.0220

■ 188.1030, 16.5480,
19.4920

■ 84.2660, 14.5310,
17.4990

■ 215.8150, 17.4190,
20.2270

■ 60.5540, 13.6600,
16.7640

■ 237.9770, 7.9750,
15.1670

■ 37.9560, 12.4680,
16.3400

■ 15.4830, 12.4220,
17.1740

■ 0.3420, -0.9630,
0.9330

■ 0.0000, 0.0000,

0.0000

134.3910, 15.6770,
18.7570

134.3910, 15.6770,
18.7570

124.5430, 21.3610,
25.8810

144.3530, 9.6720,
11.9440

114.5810, 27.3660,
32.6940

154.2010, 3.9880,
4.8200

104.7330, 33.0500,
39.8180

164.1630, -2.0170,
-1.9930

94.7710, 39.0550,
46.6310

174.0110, -7.7010,
-9.1170

84.3360, 45.0140,
54.2780

184.4460,
-13.6600, -16.7640

74.3740, 51.0190,
61.0910

194.4080,
-19.6650, -23.5770

64.5260, 56.7030,
68.2150

204.2560,
-25.3490, -30.7010

61.3630, 58.7200,
70.2080

214.2180,
-31.3540, -37.5140

219.3700,
-34.8380, -40.4540

Harmonies

Analogous

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



133.1590, -4.2210, 15.9310



134.3910, 15.6770, 18.7570



133.5250, 29.7990, 16.1270

Triad

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



134.3910, 15.6770, 18.7570



129.5010, 20.0380, -10.7300



120.1600, -50.6610, -12.4930

Complementary

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



134.3910, 15.6770, 18.7570



144.6090, -15.6770, -18.7570

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.



121.0440, -38.8310, -17.6390



134.3910, 15.6770, 18.7570



126.9440, 2.4330, -16.5670

Square

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



134.3910, 15.6770, 18.7570



131.5290, 32.0030, -1.7970



124.0540, -18.4280, -18.4600



124.1920, -44.5190, -2.6550

Rectangle

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



134.3910, 15.6770, 18.7570



132.8150, 34.6140, 11.4620



124.0540, -18.4280, -18.4600



119.6610, -47.8180, -14.4580

Sweetspot

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



134.3910, 15.6770, 18.7570



198.4510, 6.2800, 7.3360



126.1910, -7.2470, 15.7050



98.2010, 3.9880, 4.8200



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.



134.3910, 15.6770, 18.7570



167.5050, 24.5240, 29.1320



131.9970, 22.4180, 12.2260



76.3750, 3.4380, 3.7740



55.3250, 52.7150, 63.3950



6.8640, 6.5550, 7.8590

Inverse Universe

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



134.3910, 15.6770, 18.7570



167.5050, 24.5240, 29.1320



147.0030, -22.4180, -12.2260



76.3750, 3.4380, 3.7740



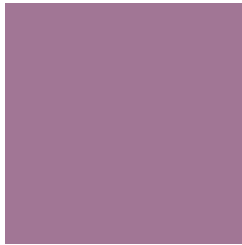
55.3250, 52.7150, 63.3950



6.8640, 6.5550, 7.8590

Previews

White Background



This preview shows how the YIQ color 134.3910, 15.6770, 18.7570 looks on a white background.

Color Contrast Check

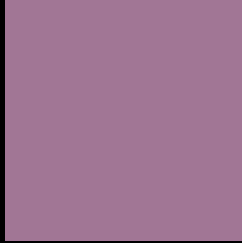
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3910, 15.6770, 18.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

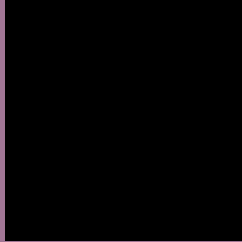
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.3910, 15.6770, 18.7570

Background



This preview shows how black text looks on a background with the YIQ color 134.3910, 15.6770, 18.7570.



This preview shows how white text looks on a background with the YIQ color 134.3910, 15.6770,

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

134.3910, 15.6770, 18.7570

Protanopia

131.8820, -11.0510, 7.5490

Deuteranopia

132.8570, -0.7350, 7.8170



Tritanopia

133.5020, 19.4380, 11.1660

Trichromacy



Original Color

134.3910, 15.6770, 18.7570

Protanomaly

133.0790, -1.2400, 11.4640

Deuteranomaly

133.3140, 5.4080, 12.1280

Tritanomaly

134.0120, 18.0620, 14.0780

Monochromacy



Original Color

134.3910, 15.6770, 18.7570

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.0380, 6.0050, 6.8130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.3910, 15.6770, 18.7570 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, 118, 149)` looks like.

```
.text, #text, p{  
    color:rgb(161, 118, 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(161, 118, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 118, 149) }
```

Border

The CSS property to change the border of an element to YIQ 134.3910, 15.6770, 18.7570 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, 118, 149) }
```


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

```
.border{ border-color:rgb(161, 118, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 118, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 118, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 118, 149);  
box-shadow:4px 4px 4px 4px rgb(161, 118,  
149) }
```

Background

The CSS property to change the background color of an element to YIQ 134.3910, 15.6770, 18.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 118, 149) }
```

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

```
.background{ background-color: rgb(161,  
118, 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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