

Converting Colors

YIQ(134.0490, 43.0030, 19.1230)

Have a look what the booklet for
YIQ(134.0490, 43.0030, 19.1230)
contains.

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Color

**YIQ(134.0490, 43.0030,
19.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6E77
RGB	187, 110, 119
RGB Percent	73%, 43%, 47%
CMY	0.2665, 0.5687, 0.5332
CMYK	0.00, 0.41, 0.36, 0.27
HSL	353°, 36%, 58%
HSV	353°, 41%, 73%
XYZ	29.4100, 23.0487, 20.3647
YIQ	134.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

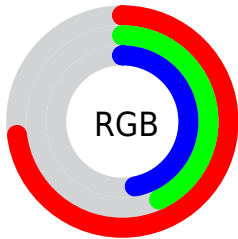
Format	Color
R_{YB}	187, 110, 119
Decimal	12283511
CIE _{Lab}	55.12, 31.62, 8.25
CIE _{LCh}	55, 32.682, 14.619
Yxy	23.0487, 0.4039, 0.3165
Android (android.graphics.Color)	4290473591 (0xFFBB6E77)
YUV	134.0490, -7.4192, 46.4380
Hunter-Lab	48.0090, 25.3322, 8.4564

Details

The YIQ color **134.0490, 43.0030, 19.1230** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.9510, -43.0030, -19.1230**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.4300, 46.3040, 19.8720**, and **82.4830, 38.7850, 18.4730** is the 20% darker color. If you saturate the color by 10%, you get **121.0720, 53.3640, 24.0840**, and if you desaturate by 10%, it is **147.1400, 32.3210, 14.4730**.

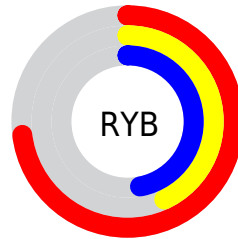
Distribution



Red (73%)

Green (43%)

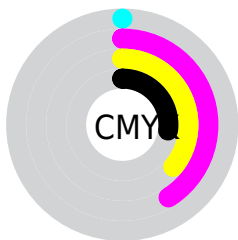
Blue (47%)



Red (73%)

Yellow (43%)

Blue (47%)

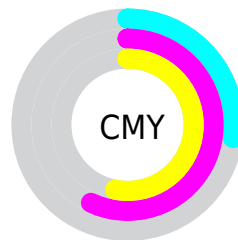


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (27%)



Cyan (27%)


Magenta (57%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.0490, 43.0030, 19.1230 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 134.0490, 43.0030, 19.1230 by changing the saturation by 10% instead.


 134.0490, 43.0030,
19.1230


 134.0490, 43.0030,
19.1230


255.0000, -0.0000,
-0.0000


 108.1520, 41.2150,
18.4870


 188.4300, 46.3040,
19.8720

 82.4830, 38.7850,
18.4730


 210.3470, 36.1720,
16.2680


 57.8140, 36.3550,
18.4590

 229.9750, 19.4840,
10.3320

 32.9710, 34.4750,
19.4910

 250.3040, 2.2000,
4.1840

 16.1460, 32.1840,
11.4480

 6.8770, 13.7080,
4.8760

 0.0000, 0.0000,

0.0000

■ 134.0490, 43.0030,
19.1230

■ 134.0490, 43.0030,
19.1230

■ 121.0720, 53.3640,
24.0840

■ 147.1400, 32.3210,
14.4730

■ 108.5680, 63.7710,
28.2110

■ 159.5300, 22.2350,
10.0350

■ 95.5910, 74.1320,
33.1720

■ 172.6210, 11.5530,
5.3850

■ 82.5000, 84.8140,
37.8220

■ 185.5980, 1.1920,
0.4240

■ 69.5230, 95.1750,
42.7830

■ 198.1020, -9.2150,
-3.7030

■ 58.4210, 104.3900,
46.4860

■ 211.0790,
-19.5760, -8.6640

■ 224.1700,
-30.2580, -13.3140

■ 234.2120,
-39.2440, -15.6600

■ 234.6680,
-40.5280, -14.4160

Harmonies

Analogous

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



135.2510, 28.0550, 25.7110



134.0490, 43.0030, 19.1230



132.8130, 46.1230, 6.6270

Triad

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



134.0490, 43.0030, 19.1230



125.1230, -5.6810, -23.7050



121.3350, -60.9790, -1.7070

Complementary

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



134.0490, 43.0030, 19.1230



162.9510, -43.0030, -19.1230

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.



104.6090, -94.7660, -22.6540



134.0490, 43.0030, 19.1230



119.2580, -36.8580, -25.8660

Square

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



134.0490, 43.0030, 19.1230



128.8720, 20.1310, -17.9250



107.9020, -76.8380, -28.1820



131.4150, -28.4290, 14.1230

Rectangle

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



134.0490, 43.0030, 19.1230



131.6780, 41.7690, -2.5750



107.9020, -76.8380, -28.1820



116.0730, -72.1650, -8.2370

Sweetspot

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



134.0490, 43.0030, 19.1230



222.1270, 16.0000, 7.3920



138.8110, 15.2150, 38.1510



110.3110, 9.4900, 4.2260



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



134.0490, 43.0030, 19.1230



160.8780, 65.8340, 29.3700



149.4590, 38.1920, 1.6800



87.8050, 5.0430, 2.2190



49.4080, 88.0690, 39.4050



9.7250, 17.1920, 7.8160

Inverse Universe

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



134.0490, 43.0030, 19.1230



160.8780, 65.8340, 29.3700



147.5410, -38.1920, -1.6800



87.8050, 5.0430, 2.2190



49.4080, 88.0690, 39.4050



9.7250, 17.1920, 7.8160

Previews

White Background



This preview shows how the YIQ color 134.0490, 43.0030, 19.1230 looks on a white background.

Color Contrast Check

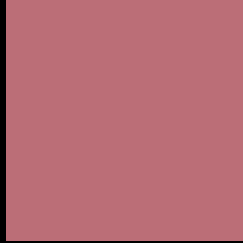
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0490, 43.0030, 19.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

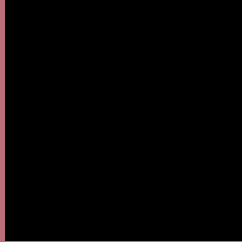
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.0490, 43.0030, 19.1230

Background



This preview shows how black text looks on a background with the YIQ color 134.0490, 43.0030, 19.1230.



This preview shows how white text looks on a background with the YIQ color 134.0490, 43.0030,

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

134.0490, 43.0030, 19.1230

Protanopia

132.7830, 2.1090, 0.3250

Deuteranopia

133.5090, 17.5600, 1.1440



Tritanopia

133.9350, 43.3240, 18.8120

Trichromacy



Original Color

134.0490, 43.0030, 19.1230

Protanomaly

133.3120, 16.9170, 7.2930

Deuteranomaly

133.4010, 26.9120, 7.8720

Tritanomaly

133.9350, 43.3240, 18.8120

Monochromacy



Original Color

134.0490, 43.0030, 19.1230

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

133.8280, 15.4040, 7.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.0490, 43.0030, 19.1230 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(187, 110, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 110, 119)  
}
```

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(187, 110, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 110, 119) }
```

Border

The CSS property to change the border of an element to YIQ 134.0490, 43.0030, 19.1230 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(187, 110, 119) }
```


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

```
.border{ border-color:rgb(187, 110, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 110, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 110, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 110, 119);  
box-shadow:4px 4px 4px 4px rgb(187, 110,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 134.0490, 43.0030, 19.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 110, 119) }
```

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

```
.background{ background-color: rgb(187,  
110, 119) }
```

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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