

Converting Colors

YIQ(104.7690, 23.0600, 11.6040)

Have a look what the booklet for
YIQ(104.7690, 23.0600, 11.6040)
contains.

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Color

**YIQ(104.7690, 23.0600,
11.6040)**

Conversions

Conversions Part 1

Format	Color
Hex	865B63
RGB	134, 91, 99
RGB Percent	53%, 36%, 39%
CMY	0.4744, 0.6432, 0.6117
CMYK	0.00, 0.32, 0.26, 0.47
HSL	349°, 19%, 44%
HSV	349°, 32%, 53%
XYZ	15.8286, 13.4509, 13.5719
YIQ	104.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

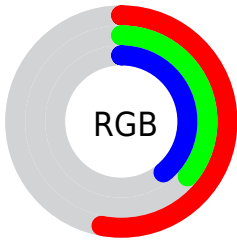
Format	Color
R_{YB}	134, 91, 99
Decimal	8805219
CIE _{Lab}	43.43, 18.90, 2.57
CIE _{LCh}	43, 19.076, 7.738
Yxy	13.4509, 0.3694, 0.3139
Android (android.graphics.Color)	4286995299 (0xFF865B63)
YUV	104.7690, -2.8441, 25.6356
Hunter-Lab	36.6755, 12.8557, 3.7324

Details

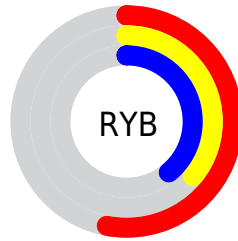
The YIQ color **104.7690, 23.0600, 11.6040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.2310, -23.0600, -11.6040**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.6660, 24.8480, 12.2400**, and **56.6870, 20.3550, 11.0670** is the 20% darker color. If you saturate the color by 10%, you get **95.8840, 30.1660, 14.9820**, and if you desaturate by 10%, it is **113.6540, 15.9540, 8.2260**.

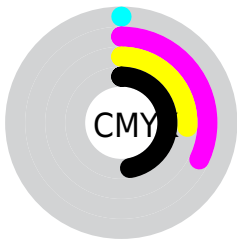
Distribution



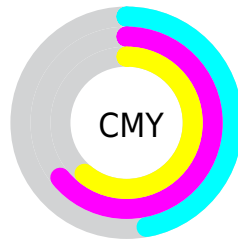
- Red (53%)
- Green (36%)
- Blue (39%)



- Red (53%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (32%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 104.7690, 23.0600, 11.6040 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 104.7690, 23.0600, 11.6040 by changing the saturation by 10% instead.

■ 104.7690, 23.0600,
11.6040

■ 104.7690, 23.0600,
11.6040

■ 255.0000, -0.0000,
-0.0000

■ 80.1710, 21.8680,
11.1800

■ 156.6660, 24.8480,
12.2400

■ 56.6870, 20.3550,
11.0670

■ 183.2640, 26.0400,
12.6640

■ 34.6760, 18.8880,
10.1200

■ 210.9760, 26.9110,
13.3990

■ 12.1600, 20.4010,
10.2330

■ 233.5940, 16.1830,
9.5830

■ 0.0000, 0.0000,
0.0000

■ 253.2390, 0.8250,
1.5690

104.7690, 23.0600,
11.6040

104.7690, 23.0600,
11.6040

95.8840, 30.1660,
14.9820

113.6540, 15.9540,
8.2260

86.4120, 37.5470,
18.8830

123.1260, 8.5730,
4.3250

77.5270, 44.6530,
22.2610

132.0110, 1.4670,
0.9470

68.0550, 52.0340,
26.1620

141.4830, -5.9140,
-2.9540

59.2840, 58.8190,
29.8510

150.3680,
-13.0200, -6.3320

50.3990, 65.9250,
33.2290


159.1390,
-19.8050, -10.0210

42.9160, 71.8390,
36.1830

168.6110,
-27.1860, -13.9220

177.4960,

-34.2920, -17.3000

 186.9680,
-41.6730, -21.2010

Harmonies

Analogous

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



105.3750, 12.6060, 13.8380



104.7690, 23.0600, 11.6040



103.9340, 26.7290, 5.6810

Triad

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



104.7690, 23.0600, 11.6040



99.0950, 0.6900, -12.5100



97.7760, -31.5440, -1.0160

Complementary

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



104.7690, 23.0600, 11.6040



120.2310, -23.0600, -11.6040

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.



95.3960, -36.5860, -8.7620



104.7690, 23.0600, 11.6040



96.9560, -15.0360, -13.8520

Square

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



104.7690, 23.0600, 11.6040



101.4450, 14.4440, -8.4680



94.8820, -29.3870, -12.5790



102.3480, -18.2950, 6.6730

Rectangle

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



104.7690, 23.0600, 11.6040



103.2880, 25.4920, 0.5640



94.8820, -29.3870, -12.5790



96.9280, -35.0280, -3.9560

Sweetspot

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



104.7690, 23.0600, 11.6040



161.4250, 9.1690, 4.5370



106.0680, 6.4610, 20.5810



79.5170, 5.9140, 2.9540



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



104.7690, 23.0600, 11.6040



127.4010, 36.0800, 17.9360



111.4880, 22.0530, 2.3170



61.9080, 3.2550, 1.5830



41.6060, 69.7760, 35.0240



0.8970, 1.7880, 0.6360

Inverse Universe

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



104.7690, 23.0600, 11.6040



127.4010, 36.0800, 17.9360



113.5120, -22.0530, -2.3170



61.9080, 3.2550, 1.5830



41.6060, 69.7760, 35.0240



0.8970, 1.7880, 0.6360

Previews

White Background



This preview shows how the YIQ color 104.7690, 23.0600, 11.6040 looks on a white background.

Color Contrast Check

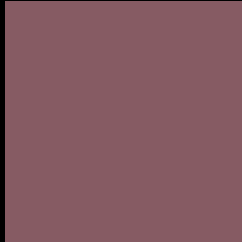
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 104.7690, 23.0600, 11.6040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

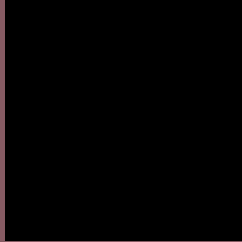
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 104.7690, 23.0600, 11.6040

Background



This preview shows how black text looks on a background with the YIQ color 104.7690, 23.0600, 11.6040.



This preview shows how white text looks on a background with the YIQ color 104.7690, 23.0600,

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

104.7690, 23.0600, 11.6040

Protanopia

103.0540, -0.0920, 1.6680

Deuteranopia

103.5560, 10.1780, 2.7700



Tritanopia

104.6550, 23.3810, 11.2930

Trichromacy



Original Color

104.7690, 23.0600, 11.6040

Protanomaly

103.6530, 8.5270, 5.1590

Deuteranomaly

104.0020, 14.8540, 6.1340

Tritanomaly

104.6550, 23.3810, 11.2930

Monochromacy



Original Color

104.7690, 23.0600, 11.6040

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

105.1260, 8.5730, 4.3250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 104.7690, 23.0600, 11.6040 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(134, 91, 99)` looks like.

```
.text, #text, p{  
    color:rgb(134, 91, 99)  
}
```

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(134, 91, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 91, 99) }
```

Border

The CSS property to change the border of an element to YIQ 104.7690, 23.0600, 11.6040 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(134, 91, 99) }
```


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

```
.border{ border-color:rgb(134, 91, 99) }
```

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

Here you see how a box with a 4 pixel rgb(134, 91, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 91, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 91, 99);  
box-shadow:4px 4px 4px 4px rgb(134, 91,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 104.7690, 23.0600, 11.6040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 91, 99) }
```

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

```
.background{ background-color: rgb(134, 91,  
99) }
```

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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