

Converting Colors

YIQ(100.9320, 30.2110, 19.6750)

Have a look what the booklet for
YIQ(100.9320, 30.2110, 19.6750)
contains.

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Color

**YIQ(100.9320, 30.2110,
19.6750)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5065
RGB	142, 80, 101
RGB Percent	56%, 31%, 40%
CMY	0.4430, 0.6864, 0.6038
CMYK	0.00, 0.44, 0.29, 0.44
HSL	340°, 28%, 44%
HSV	340°, 44%, 56%
XYZ	16.3794, 12.4280, 13.8543
YIQ	100.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

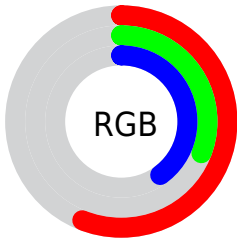
Format	Color
R_{YB}	142, 80, 101
Decimal	9326693
CIE Lab	41.89, 28.72, -0.79
CIE LCh	42, 28.734, 358.432
Yxy	12.4280, 0.3839, 0.2913
Android (android.graphics.Color)	4287516773 (0xFF8E5065)
YUV	100.9320, 0.0335, 36.0166
Hunter-Lab	35.2534, 21.2409, 1.3769

Details

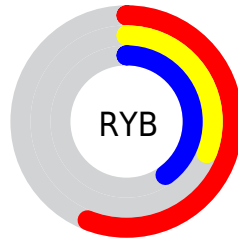
The YIQ color **100.9320, 30.2110, 19.6750** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **121.0680, -30.2110, -19.6750**, and the grayscale version is **101.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **153.1280, 32.5950, 20.5230**, and **52.4370, 27.2310, 18.6150** is the 20% darker color. If you saturate the color by 10%, you get **91.6880, 36.9500, 24.1980**, and if you desaturate by 10%, it is **110.1760, 23.4720, 15.1520**.

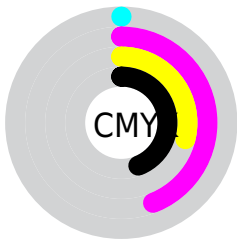
Distribution



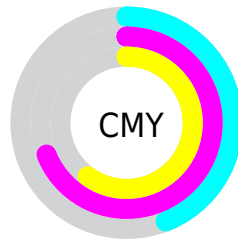
- Red (56%)
- Green (31%)
- Blue (40%)



- Red (56%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 100.9320, 30.2110, 19.6750 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 100.9320, 30.2110, 19.6750 by changing the saturation by 10% instead.

100.9320, 30.2110,
19.6750

100.9320, 30.2110,
19.6750

255.0000, -0.0000,
-0.0000

76.0350, 28.4230,
19.0390

153.1280, 32.5950,
20.5230

51.8500, 27.5060,
19.1380

180.1390, 34.0620,
21.4700

27.8930, 25.9470,
19.8590

207.7370, 35.2540,
21.8940

13.9970, 22.4180,
12.2260

227.3650, 18.5660,
15.9580

0.0000, 0.0000,
0.0000

246.7820, 3.8500,
7.3220

■ 100.9320, 30.2110,
19.6750

■ 100.9320, 30.2110,
19.6750

■ 91.6880, 36.9500,
24.1980

■ 110.1760, 23.4720,
15.1520

■ 82.3300, 44.0100,
28.4100

■ 119.5340, 16.4120,
10.9400

■ 72.4990, 51.0240,
33.4560

■ 129.3650, 9.3980,
5.8940

■ 63.1410, 58.0840,
37.6680

■ 138.7230, 2.3380,
1.6820

■ 53.8970, 64.8230,
42.1910

■ 147.9670, -4.4010,
-2.8410


■ 47.9300, 69.2240,
45.0320

■ 157.2110,
-11.1400, -7.3640

■ 166.5690,
-18.2000, -11.5760

■ 176.4000,

-25.2140, -16.6220

 185.7580,
-32.2740, -20.8340

Harmonies

Analogous

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



102.0040, 12.5130, 21.0330



100.9320, 30.2110, 19.6750



100.0820, 38.2360, 11.9000

Triad

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



100.9320, 30.2110, 19.6750



94.6410, 7.6600, -17.6840



79.2420, -74.3190, -13.2550

Complementary

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



100.9320, 30.2110, 19.6750



121.0680, -30.2110, -19.6750

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.



78.9510, -69.3660, -20.4220



100.9320, 30.2110, 19.6750



90.8430, -16.4560, -21.1600

Square

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



100.9320, 30.2110, 19.6750



97.1380, 25.4940, -10.4900



83.0920, -47.9540, -23.0100



94.1590, -39.7520, 4.5680

Rectangle

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



100.9320, 30.2110, 19.6750



99.0400, 38.0540, 4.1820



83.0920, -47.9540, -23.0100



79.2590, -72.9890, -15.3330

Sweetspot

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



100.9320, 30.2110, 19.6750



168.0880, 11.7360, 7.5760



99.0280, 3.9380, 27.7620



82.0550, 7.3350, 4.7350



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



100.9320, 30.2110, 19.6750



120.4660, 46.6230, 30.6150



103.8210, 34.4770, 8.4370



66.4350, 3.2090, 2.4170



45.6090, 65.6940, 42.9260



2.7340, 3.8050, 2.6290

Inverse Universe

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



100.9320, 30.2110, 19.6750



120.4660, 46.6230, 30.6150



118.1790, -34.4770, -8.4370



66.4350, 3.2090, 2.4170



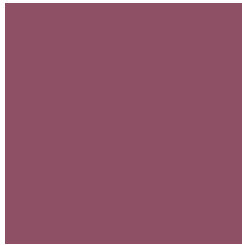
45.6090, 65.6940, 42.9260



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 100.9320, 30.2110, 19.6750 looks on a white background.

Color Contrast Check

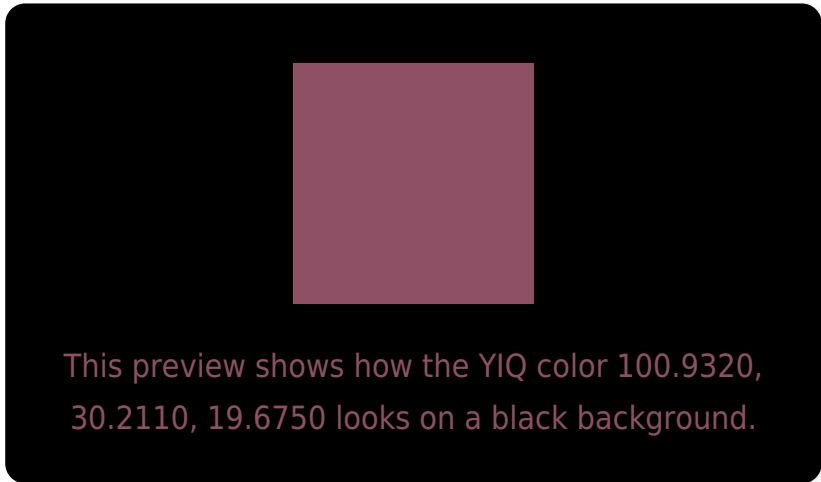
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 100.9320, 30.2110, 19.6750

Background



This preview shows how black text looks on a background with the YIQ color 100.9320, 30.2110, 19.6750.



This preview shows how white text looks on a background with the YIQ color 100.9320, 30.2110,

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

100.9320, 30.2110, 19.6750

Protanopia

99.8840, -5.3650, 3.6190

Deuteranopia

100.1150, 7.1060, 3.3780



Tritanopia

100.3250, 33.2380, 14.3740

Trichromacy



Original Color

100.9320, 30.2110, 19.6750

Protanomaly

100.1030, 7.3800, 9.4280

Deuteranomaly

100.2950, 15.5870, 9.3710

Tritanomaly

100.3080, 31.9080, 16.4520

Monochromacy



Original Color

100.9320, 30.2110, 19.6750

Achromatopsia

101.0000, -0.0000, 0.0000

Achromatomaly

100.7890, 11.1400, 7.3640

CSS Examples

Text

The CSS property to change the color of the text to YIQ 100.9320, 30.2110, 19.6750 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(142, 80, 101)` looks like.

```
.text, #text, p{  
    color:rgb(142, 80, 101)  
}
```

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(142, 80, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 80, 101) }
```

Border

The CSS property to change the border of an element to YIQ 100.9320, 30.2110, 19.6750 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(142, 80, 101) }
```


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

```
.border{ border-color:rgb(142, 80, 101) }
```

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

Here you see how a box with a 4 pixel rgb(142, 80, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 80, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 80, 101);  
box-shadow:4px 4px 4px 4px rgb(142, 80,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 100.9320, 30.2110, 19.6750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 80, 101) }
```

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

```
.background{ background-color: rgb(142, 80,  
101) }
```

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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