

Converting Colors

YIQ(95.0320, 60.0090, 41.3290)

Have a look what the booklet for
YIQ(95.0320, 60.0090, 41.3290)
contains.

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Color

**YIQ(95.0320, 60.0090,
41.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	B23463
RGB	178, 52, 99
RGB Percent	70%, 20%, 39%
CMY	0.3016, 0.7963, 0.6116
CMYK	0.00, 0.71, 0.44, 0.30
HSL	338°, 55%, 45%
HSV	338°, 71%, 70%
XYZ	21.8596, 12.8280, 13.1412
YIQ	95.0320, 60.0090, 41.3290

Conversions

Conversions Part 2

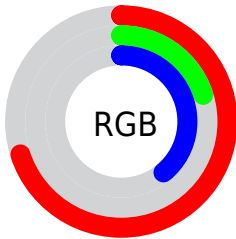
Format	Color
R_{YB}	178, 52, 99
Decimal	11678819
CIE _{Lab}	42.50, 54.17, 2.03
CIE _{LCh}	43, 54.211, 2.146
Yxy	12.8280, 0.4570, 0.2682
Android (android.graphics.Color)	4289868899 (0xFFB23463)
YUV	95.0320, 1.9562, 72.7629
Hunter-Lab	35.8162, 46.2649, 3.3175

Details

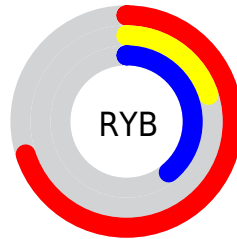
The YIQ color **95.0320, 60.0090, 41.3290** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **134.9680, -60.0090, -41.3290**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **151.6580, 63.9980, 40.6220**, and **41.9220, 54.5070, 41.9230** is the 20% darker color. If you saturate the color by 10%, you get **83.2120, 68.4900, 47.3220**, and if you desaturate by 10%, it is **106.8520, 51.5280, 35.3360**.

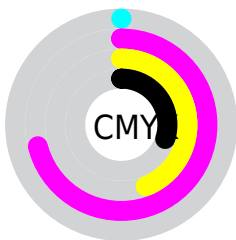
Distribution



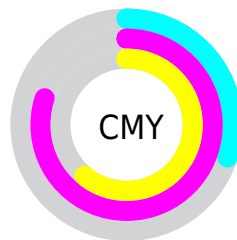
- Red (70%)
- Green (20%)
- Blue (39%)



- Red (70%)
- Yellow (20%)
- Blue (39%)



- Cyan (0%)
- Magenta (71%)
- Yellow (44%)
- Black (30%)



- Cyan (30%)
- Magenta (80%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.0320, 60.0090, 41.3290 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 95.0320, 60.0090, 41.3290 by changing the saturation by 10% instead.

■ 95.0320, 60.0090,
41.3290

■ 95.0320, 60.0090,
41.3290

■ 255.0000, -0.0000,
-0.0000

■ 63.0800, 60.0540,
46.0220

■ 151.6580, 63.9980,
40.6220

■ 41.9220, 54.5070,
41.9230

■ 175.5540, 58.3590,
38.1910

■ 31.1560, 44.5600,
29.4560

■ 195.1820, 41.6710,
32.2550

■ 20.5320, 37.0890,
16.1690

■ 214.8100, 24.9830,
26.3190

■ 10.8780, 21.1350,
7.9430

■ 234.4550, 9.6250,
18.3050

■ 0.0000, 0.0000,
0.0000

■ 252.0650, 1.3750,

2.6150

■ 95.0320, 60.0090,
41.3290

■ 95.0320, 60.0090,
41.3290

■ 83.2120, 68.4900,
47.3220

■ 106.8520, 51.5280,
35.3360

■ 71.3920, 76.9710,
53.3150

■ 118.6720, 43.0470,
29.3430

■ 60.7460, 84.9020,
58.2620

■ 130.0190, 34.5200,
24.1840

■ 141.8390, 26.0390,
18.1910

■ 153.6590, 17.5580,
12.1980

■ 165.4790, 9.0770,
6.2050

■ 177.2990, 0.5960,
0.2120

■ 188.5320, -7.6100,
-5.2580

■ 200.3520,
-16.0910, -11.2510

Harmonies

Analogous

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



101.1010, 29.1980, 43.5500



95.0320, 60.0090, 41.3290



94.9890, 69.5950, 21.7790

Triad

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



95.0320, 60.0090, 41.3290



87.8960, 10.4150, -40.0890



88.4980, -89.3590, -4.9990

Complementary

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



95.0320, 60.0090, 41.3290



134.9680, -60.0090, -41.3290

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.



87.1980, -80.1870, -17.0430



95.0320, 60.0090, 41.3290



75.6500, -50.4260, -44.2980

Square

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



95.0320, 60.0090, 41.3290



93.3950, 43.1030, -26.7610



82.6550, -66.0170, -31.5610



83.2950, -89.8650, 4.1750

Rectangle

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



95.0320, 60.0090, 41.3290



95.6550, 66.9390, 3.8270



82.6550, -66.0170, -31.5610



88.7600, -87.3410, -8.5330

Sweetspot

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



95.0320, 60.0090, 41.3290



199.8170, 23.1050, 16.2970



89.6860, 6.0420, 55.7220



97.9250, 13.7530, 9.5690



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



95.0320, 60.0090, 41.3290



102.2250, 93.9790, 64.4670



98.4790, 70.9710, 18.8670



83.1470, 4.0800, 3.1520



52.2450, 72.8910, 50.1630



8.9140, 12.2860, 8.6220

Inverse Universe

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



95.0320, 60.0090, 41.3290



102.2250, 93.9790, 64.4670



131.5210, -70.9710, -18.8670



83.1470, 4.0800, 3.1520



52.2450, 72.8910, 50.1630



8.9140, 12.2860, 8.6220

Previews

White Background



This preview shows how the YIQ color 95.0320, 60.0090, 41.3290 looks on a white background.

Color Contrast Check

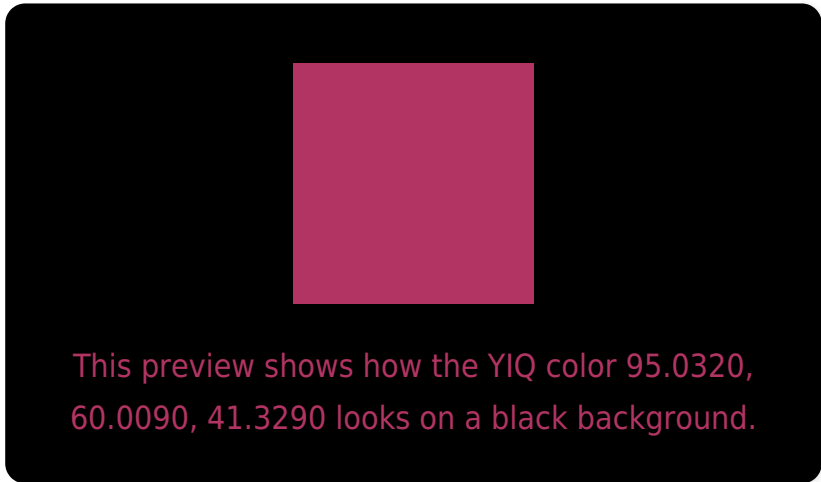
Large Text (above 18pt) WCAG AA ✓ Pass

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

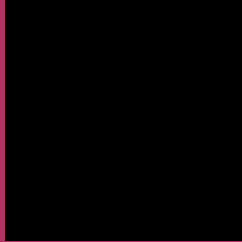
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.0320, 60.0090, 41.3290

Background



This preview shows how black text looks on a background with the YIQ color 95.0320, 60.0090, 41.3290.



This preview shows how white text looks on a background with the YIQ color 95.0320, 60.0090,

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

95.0320, 60.0090, 41.3290

Protanopia

101.3980, -12.5640, 7.4360

Deuteranopia

102.2140, 11.1410, 1.8370



Tritanopia

95.1400, 67.8520, 25.8360

Trichromacy



Original Color

95.0320, 60.0090, 41.3290

Protanomaly

99.4340, 14.1180, 19.4780

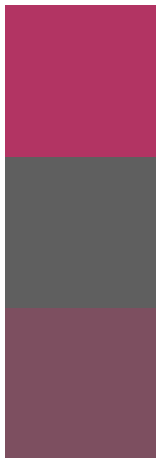
Deuteranomaly

99.3400, 28.8820, 16.2260

Tritanomaly

95.1600, 65.1000, 31.6600

Monochromacy



Original Color

95.0320, 60.0090, 41.3290

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

94.6920, 21.9590, 15.0390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.0320, 60.0090, 41.3290 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(178, 52, 99)` looks like.

```
.text, #text, p{  
    color:rgb(178, 52, 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(178, 52, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 52, 99) }
```

Border

The CSS property to change the border of an element to YIQ 95.0320, 60.0090, 41.3290 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(178, 52, 99) }
```


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

```
.border{ border-color:rgb(178, 52, 99) }
```

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

Here you see how a box with a 4 pixel rgb(178, 52, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 52, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 52, 99);  
box-shadow:4px 4px 4px 4px rgb(178, 52,  
99) }
```

Background

The CSS property to change the background color of an element to YIQ 95.0320, 60.0090, 41.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 52, 99) }
```

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

```
.background{ background-color: rgb(178, 52,  
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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