

Converting Colors

YIQ(95.2360, 32.4110, 23.8590)

Have a look what the booklet for
YIQ(95.2360, 32.4110, 23.8590)
contains.

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Color

**YIQ(95.2360, 32.4110,
23.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	8D4764
RGB	141, 71, 100
RGB Percent	55%, 28%, 39%
CMY	0.4469, 0.7217, 0.6077
CMYK	0.00, 0.50, 0.29, 0.45
HSL	335°, 33%, 42%
HSV	335°, 50%, 55%
XYZ	15.5454, 11.0902, 13.3848
YIQ	95.2360, 32.4110, 23.8590

Conversions

Conversions Part 2

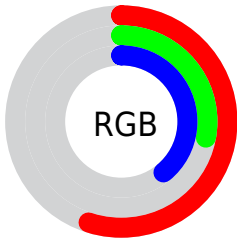
Format	Color
R_{YB}	141, 71, 100
Decimal	9258852
CIE Lab	39.73, 33.21, -3.35
CIE LCh	40, 33.382, 354.232
Yxy	11.0902, 0.3884, 0.2771
Android (android.graphics.Color)	4287448932 (0xFF8D4764)
YUV	95.2360, 2.3487, 40.1350
Hunter-Lab	33.3020, 25.0458, -0.5185

Details

The YIQ color **95.2360, 32.4110, 23.8590** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **116.7640, -32.4110, -23.8590**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **147.4320, 34.7950, 24.7070**, and **45.2680, 29.3850, 23.6330** is the 20% darker color. If you saturate the color by 10%, you get **86.1060, 38.8290, 28.6930**, and if you desaturate by 10%, it is **104.3660, 25.9930, 19.0250**.

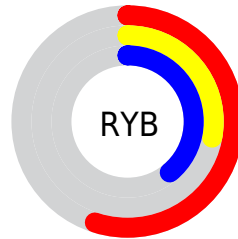
Distribution



Red (55%)

Green (28%)

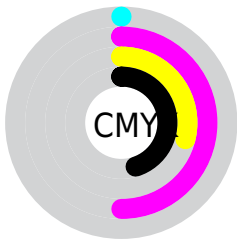
Blue (39%)



Red (55%)

Yellow (28%)

Blue (39%)

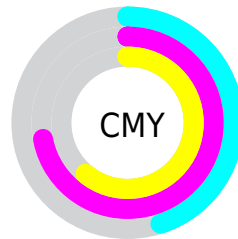


Cyan (0%)

Magenta (50%)

Yellow (29%)

Black (45%)



Cyan (45%)


Magenta (72%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 95.2360, 32.4110, 23.8590 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 95.2360, 32.4110, 23.8590 by changing the saturation by 10% instead.


 95.2360, 32.4110,
23.8590


 95.2360, 32.4110,
23.8590


255.0000, -0.0000,
-0.0000

 70.3390, 30.6230,
23.2230


 147.1440, 35.6660,
25.4420


 45.3820, 29.0640,
23.9440

 174.3290, 36.5830,
25.3430


 22.4850, 27.2760,
23.3080

 202.3400, 38.0500,
26.2900

 13.7690, 23.0600,
11.6040

 221.9680, 21.3620,
20.3540

 0.0000, 0.0000,
0.0000

 240.9120, 6.6000,
12.5520

95.2360, 32.4110,
23.8590

95.2360, 32.4110,
23.8590

86.1060, 38.8290,
28.6930

104.3660, 25.9930,
19.0250

76.9760, 45.2470,
33.5270

113.6100, 19.2540,
14.5020

67.7320, 51.9860,
38.0500

122.7400, 12.8360,
9.6680

58.6020, 58.4040,
42.8840

131.8700, 6.4180,
4.8340

48.8850, 65.0970,
48.2410

141.0000, -0.0000,
-0.0000


48.7710, 65.4180,
47.9300

150.8310, -7.0140,
-5.0460

159.9610,
-13.4320, -9.8800

169.0910,

-19.8500, -14.7140

 178.2210,
-26.2680, -19.5480

Harmonies

Analogous

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



96.6280, 10.8160, 24.2560



95.2360, 32.4110, 23.8590



93.6420, 42.5910, 15.5750

Triad

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



95.2360, 32.4110, 23.8590



89.2130, 11.7410, -20.0590



76.6660, -72.5770, -11.7850

Complementary

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



95.2360, 32.4110, 23.8590



116.7640, -32.4110, -23.8590

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.



75.9190, -66.3400, -20.1960



95.2360, 32.4110, 23.8590



84.4470, -15.4010, -23.7610

Square

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



95.2360, 32.4110, 23.8590



91.2480, 30.9960, -11.0840



72.7270, -57.3520, -28.9040



82.1720, -58.9620, 0.2860

Rectangle

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



95.2360, 32.4110, 23.8590



93.2580, 43.3720, 6.9240



72.7270, -57.3520, -28.9040



77.1560, -71.2010, -14.6970

Sweetspot

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



95.2360, 32.4110, 23.8590



165.6260, 13.1570, 9.3570



91.2390, 1.9660, 30.4620



80.8810, 7.8850, 5.7810



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.



95.2360, 32.4110, 23.8590



111.4330, 51.3900, 37.8380



95.4520, 40.0700, 11.7020



66.4350, 3.2090, 2.4170



46.7490, 62.4840, 46.0360



2.7340, 3.8050, 2.6290

Inverse Universe

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



95.2360, 32.4110, 23.8590



111.4330, 51.3900, 37.8380



116.5480, -40.0700, -11.7020



66.4350, 3.2090, 2.4170



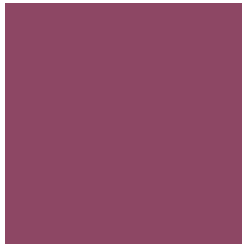
46.7490, 62.4840, 46.0360



2.7340, 3.8050, 2.6290

Previews

White Background



This preview shows how the YIQ color 95.2360, 32.4110, 23.8590 looks on a white background.

Color Contrast Check

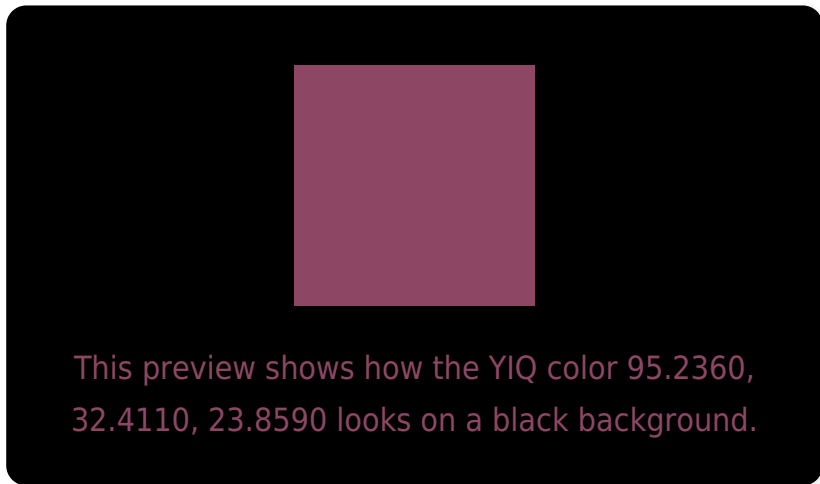
Large Text (above 18pt) WCAG AA ✓ Pass

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

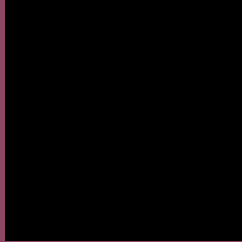
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.2360, 32.4110, 23.8590

Background



This preview shows how black text looks on a background with the YIQ color 95.2360, 32.4110, 23.8590.



This preview shows how white text looks on a background with the YIQ color 95.2360, 32.4110,

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

95.2360, 32.4110, 23.8590

Protanopia

94.4970, -8.5290, 5.8950

Deuteranopia

94.9730, 4.6300, 4.1980



Tritanopia

94.7060, 36.5390, 15.1230

Trichromacy



Original Color

95.2360, 32.4110, 23.8590

Protanomaly

94.9120, 6.6000, 12.5520

Deuteranomaly

95.1640, 14.5780, 11.1380

Tritanomaly

95.2160, 35.1630, 18.0350

Monochromacy



Original Color

95.2360, 32.4110, 23.8590

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

95.0280, 11.9650, 8.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.2360, 32.4110, 23.8590 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(141, 71, 100)` looks like.

```
.text, #text, p{  
    color:rgb(141, 71, 100)  
}
```

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(141, 71, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 71, 100) }
```

Border

The CSS property to change the border of an element to YIQ 95.2360, 32.4110, 23.8590 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(141, 71, 100) }
```


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

```
.border{ border-color:rgb(141, 71, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 71, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 71, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 71, 100);  
box-shadow:4px 4px 4px 4px rgb(141, 71,  
100) }
```

Background

The CSS property to change the background color of an element to YIQ 95.2360, 32.4110, 23.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 71, 100) }
```

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

```
.background{ background-color: rgb(141, 71,  
100) }
```

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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