

Converting Colors

YIQ(143.4590, 11.8290, 0.3810)

Have a look what the booklet for
YIQ(143.4590, 11.8290, 0.3810)
contains.

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Color

**YIQ(143.4590, 11.8290,
0.3810)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8C83
RGB	155, 140, 131
RGB Percent	61%, 55%, 51%
CMY	0.3921, 0.4510, 0.4862
CMYK	0.00, 0.10, 0.15, 0.39
HSL	22°, 11%, 56%
HSV	22°, 15%, 61%
XYZ	26.9939, 27.3627, 25.3364
YIQ	143.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

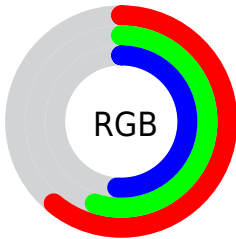
Format	Color
R_{YB}	155, 145, 131
Decimal	10194051
CIE Lab	59.31, 4.05, 6.83
CIE LCh	59, 7.940, 59.303
Yxy	27.3627, 0.3387, 0.3434
Android (android.graphics.Color)	4288384131 (0xFF9B8C83)
YUV	143.4590, -6.1423, 10.1215
Hunter-Lab	52.3094, 0.5722, 7.8990

Details

The YIQ color $143.4590, 11.8290, 0.3810$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $142.5410, -11.8290, -0.3810$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.6440, 12.7460, 0.2820$, and $93.2740, 10.9120, 0.4800$ is the 20% darker color. If you saturate the color by 10%, you get $135.8790, 19.3940, 0.9460$, and if you desaturate by 10%, it is $151.1530, 3.9430, 0.1270$.

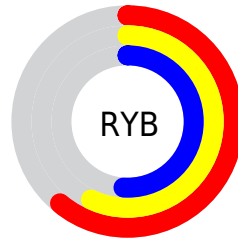
Distribution



Red (61%)

Green (55%)

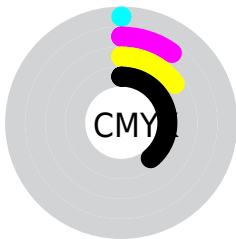
Blue (51%)



Red (61%)

Yellow (57%)

Blue (51%)

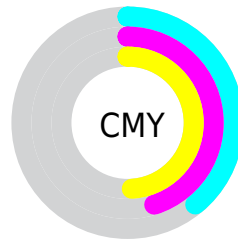


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.4590, 11.8290, 0.3810 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 143.4590, 11.8290, 0.3810 by changing the saturation by 10% instead.

■ 143.4590, 11.8290,
0.3810

■ 143.4590, 11.8290,
0.3810

■ 255.0000, -0.0000,
-0.0000

■ 118.1600, 11.2330,
0.1690

■ 197.6440, 12.7460,
0.2820

■ 93.2740, 10.9120,
0.4800

■ 225.0570, 13.0210,
0.8050

■ 69.6760, 9.7200,
0.0560

■ 250.3550, 6.1900,
-2.0500

■ 46.7900, 9.3990,
0.3670

■ 26.3770, 9.1240,
-0.1560

■ 0.8970, 1.7880,
0.6360

■ 0.0000, 0.0000,

0.0000

■ 143.4590, 11.8290,
0.3810

■ 143.4590, 11.8290,
0.3810

■ 135.8790, 19.3940,
0.9460

■ 151.1530, 3.9430,
0.1270

■ 128.7720, 27.0050,
0.6770

■ 158.1460, -3.3470,
0.0850

■ 121.1920, 34.5700,
1.2420

■ 165.8400,
-11.2330, -0.1690

■ 113.4980, 42.4560,
1.4960

■ 173.4200,
-18.7980, -0.7340

■ 106.5050, 49.7460,
1.5380

■ 180.5270,
-26.4090, -0.4650

■ 98.8110, 57.6320,
1.7920

■ 188.1070,
-33.9740, -1.0300

■ 91.2310, 65.1970,
2.3570

■ 195.8010,
-41.8600, -1.2840

■ 83.5370, 73.0830,
2.6110

■ 203.3810,
-49.4250, -1.8490

■ 80.3910, 76.4300,
2.5260

■ 208.6640,
-51.9000, -6.5560

Harmonies

Analogous

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



143.7520, 12.5620, 3.6180



143.4590, 11.8290, 0.3810



142.6110, 8.3450, -2.5590

Triad

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



143.4590, 11.8290, 0.3810



140.4500, -10.3150, -5.7950



143.4930, -2.7060, 4.9900

Complementary

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



143.4590, 11.8290, 0.3810



142.5410, -11.8290, -0.3810

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.



142.2040, -9.2620, 2.6580



143.4590, 11.8290, 0.3810



140.9490, -13.1580, -3.8300

Square

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



143.4590, 11.8290, 0.3810



140.8590, -4.2170, -6.1770



141.2420, -12.4250, -0.5930



144.1410, 4.2170, 6.1770

Rectangle

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



143.4590, 11.8290, 0.3810



142.4040, 4.4940, -4.3540



141.2420, -12.4250, -0.5930



143.2970, -5.0900, 4.1420

Sweetspot

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



143.4590, 11.8290, 0.3810



196.3380, 4.8600, 0.0280



139.8860, 9.4890, 9.7530



98.9680, 3.0260, 0.2260



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



143.4590, 11.8290, 0.3810



183.1670, 18.5230, 0.2110



150.5030, 8.5290, -5.8950



73.1530, 3.9430, 0.1270



72.9710, 68.8650, 1.9610



6.8220, 6.3730, 0.1410

Inverse Universe

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



142.5410, -11.8290, -0.3810



181.4200, -18.7980, -0.7340



135.4970, -8.5290, 5.8950



72.8470, -3.9430, -0.1270



67.6160, -69.1400, -2.4840



6.1780, -6.3730, -0.1410

Previews

White Background



This preview shows how the YIQ color 143.4590, 11.8290, 0.3810 looks on a white background.

Color Contrast Check

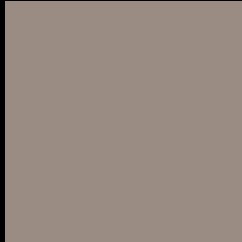
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4590, 11.8290, 0.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

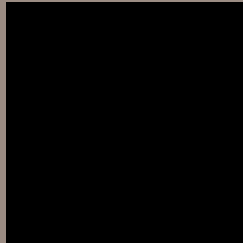
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.4590, 11.8290, 0.3810

Background



This preview shows how black text looks on a background with the YIQ color 143.4590, 11.8290, 0.3810.



This preview shows how white text looks on a background with the YIQ color 143.4590, 11.8290,

0.3810.

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

143.4590, 11.8290, 0.3810

Protanopia

142.6540, 6.7860, -1.8380

Deuteranopia

144.0790, 15.9550, 2.6990



Tritanopia

144.2340, 8.3890, 7.6610

Trichromacy



Original Color

143.4590, 11.8290, 0.3810

Protanomaly

142.9640, 8.8490, -0.6790

Deuteranomaly

144.0680, 14.4880, 1.7520

Tritanomaly

143.8380, 9.4440, 5.0600

Monochromacy



Original Color

143.4590, 11.8290, 0.3810

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.1530, 3.9430, 0.1270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4590, 11.8290, 0.3810 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(155, 140, 131)` looks like.

```
.text, #text, p{  
    color:rgb(155, 140, 131)  
}
```

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(155, 140, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 140, 131) }
```

Border

The CSS property to change the border of an element to YIQ 143.4590, 11.8290, 0.3810 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(155, 140, 131) }
```


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

```
.border{ border-color:rgb(155, 140, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 140, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 140, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 140, 131);  
box-shadow:4px 4px 4px 4px rgb(155, 140,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4590, 11.8290, 0.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 140, 131) }
```

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

```
.background{ background-color: rgb(155,  
140, 131) }
```

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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