

Converting Colors

YIQ(111.1080, 18.1520, 23.4640)

Have a look what the booklet for
YIQ(111.1080, 18.1520, 23.4640)
contains.

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Color

**YIQ(111.1080, 18.1520,
23.4640)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B83
RGB	143, 91, 131
RGB Percent	56%, 36%, 51%
CMY	0.4391, 0.6432, 0.4862
CMYK	0.00, 0.36, 0.08, 0.44
HSL	314°, 22%, 46%
HSV	314°, 36%, 56%
XYZ	19.1709, 14.9605, 23.3537
YIQ	111.1080, 18.1520, 23.4640

Conversions

Conversions Part 2

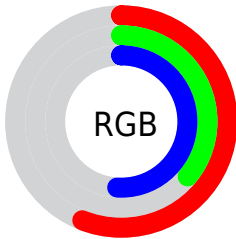
Format	Color
R_{YB}	143, 91, 131
Decimal	9395075
CIE _{Lab}	45.58, 27.80, -13.55
CIE _{LCh}	46, 30.922, 334.018
Yxy	14.9605, 0.3335, 0.2602
Android (android.graphics.Color)	4287585155 (0xFF8F5B83)
YUV	111.1080, 9.8068, 27.9693
Hunter-Lab	38.6787, 20.7848, -8.7234

Details

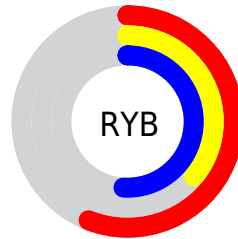
The YIQ color **111.1080, 18.1520, 23.4640** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **122.8920, -18.1520, -23.4640**, and the grayscale version is **111.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **163.5320, 19.8940, 24.9340**, and **61.7980, 16.0890, 22.3050** is the 20% darker color. If you saturate the color by 10%, you get **102.5480, 22.9650, 29.8530**, and if you desaturate by 10%, it is **119.6680, 13.3390, 17.0750**.

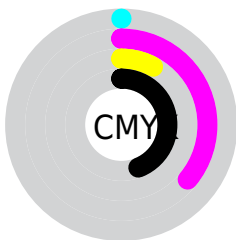
Distribution



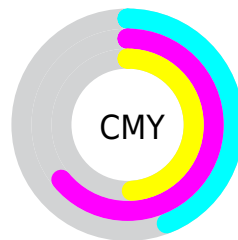
- Red (56%)
- Green (36%)
- Blue (51%)



- Red (56%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 111.1080, 18.1520, 23.4640 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 111.1080, 18.1520, 23.4640 by changing the saturation by 10% instead.

■ 111.1080, 18.1520,
23.4640

■ 111.1080, 18.1520,
23.4640

■ 255.0000, -0.0000,
-0.0000

■ 86.3960, 17.2810,
22.7290

■ 163.5320, 19.8940,
24.9340

■ 61.7980, 16.0890,
22.3050

■ 190.9450, 20.1690,
25.4570

■ 38.3850, 15.8140,
21.7820

■ 218.6570, 21.0400,
26.1920

■ 17.3740, 14.3470,
20.8350

■ 236.8030, 8.5250,
16.2130

■ 6.0810, 4.4460,
7.5340

■ 253.8260, 0.5500,
1.0460

■ 0.0000, 0.0000,
0.0000

■ 111.1080, 18.1520,
23.4640

■ 111.1080, 18.1520,
23.4640

■ 102.5480, 22.9650,
29.8530

■ 119.6680, 13.3390,
17.0750

■ 93.2870, 28.3740,
36.4540

■ 128.9290, 7.9300,
10.4740

■ 84.7270, 33.1870,
42.8430

■ 137.4890, 3.1170,
4.0850

■ 76.1670, 38.0000,
49.2320

■ 146.0490, -1.6960,
-2.3040

■ 66.9060, 43.4090,
55.8330

■ 155.3100, -7.1050,
-8.9050

■ 58.3460, 48.2220,
62.2220


■ 163.8700,
-11.9180, -15.2940

■ 55.2970, 49.9180,
64.5260

■ 172.4300,
-16.7310, -21.6830

■ 180.9900,

-21.5440, -28.0720

 190.2510,
-26.9530, -34.6730

Harmonies

Analogous

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



110.2990, -7.4310, 19.0410



111.1080, 18.1520, 23.4640



109.6830, 35.3460, 20.2260

Triad

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



111.1080, 18.1520, 23.4640



105.8450, 24.7610, -13.7270



86.5310, -76.9310, -20.9870

Complementary

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



111.1080, 18.1520, 23.4640



122.8920, -18.1520, -23.4640

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.



85.4750, -65.3300, -27.4900



111.1080, 18.1520, 23.4640



102.9070, 3.8550, -20.3130

Square

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



111.1080, 18.1520, 23.4640



107.0520, 37.7800, -1.8680



98.2550, -23.6080, -23.7040



86.8330, -80.4170, -12.8730

Rectangle

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



111.1080, 18.1520, 23.4640



108.6310, 41.1240, 14.6280



98.2550, -23.6080, -23.7040



85.6190, -74.3630, -23.4750

Sweetspot

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



111.1080, 18.1520, 23.4640



173.6900, 7.1050, 8.9050



100.2170, -10.1360, 18.5040



86.7280, 3.9420, 5.6540



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



111.1080, 18.1520, 23.4640



135.7000, 28.6490, 36.9770



108.2580, 26.1770, 15.6890



66.7770, 2.2460, 3.3500



52.2210, 47.0760, 60.9640



3.0760, 2.8420, 3.5620

Inverse Universe

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



111.1080, 18.1520, 23.4640



135.7000, 28.6490, 36.9770



125.7420, -26.1770, -15.6890



66.7770, 2.2460, 3.3500



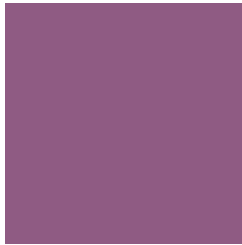
52.2210, 47.0760, 60.9640



3.0760, 2.8420, 3.5620

Previews

White Background



This preview shows how the YIQ color 111.1080, 18.1520, 23.4640 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 111.1080, 18.1520, 23.4640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

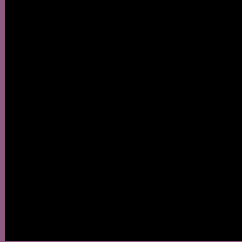
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 111.1080, 18.1520, 23.4640

Background



This preview shows how black text looks on a background with the YIQ color 111.1080, 18.1520, 23.4640.



This preview shows how white text looks on a background with the YIQ color 111.1080, 18.1520,

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

111.1080, 18.1520, 23.4640

Protanopia

108.5980, -16.0030, 9.1890

Deuteranopia

109.4050, -5.2740, 7.4780



Tritanopia

110.0680, 23.6560, 11.8160

Trichromacy



Original Color

111.1080, 18.1520, 23.4640

Protanomaly

109.4040, -3.5330, 14.4750

Deuteranomaly

110.1720, 2.9320, 12.9480

Tritanomaly

110.3330, 21.5920, 16.1840

Monochromacy



Original Color

111.1080, 18.1520, 23.4640

Achromatopsia

111.0000, -0.0000, 0.0000

Achromatomaly

111.2770, 6.8300, 8.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 111.1080, 18.1520, 23.4640 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(143, 91, 131)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 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(143, 91, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 131) }
```

Border

The CSS property to change the border of an element to YIQ 111.1080, 18.1520, 23.4640 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(143, 91, 131) }
```


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

```
.border{ border-color:rgb(143, 91, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 91, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 91, 131);  
box-shadow:4px 4px 4px 4px rgb(143, 91,  
131) }
```

Background

The CSS property to change the background color of an element to YIQ 111.1080, 18.1520, 23.4640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 131) }
```

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

```
.background{ background-color: rgb(143, 91,  
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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