

Converting Colors

YIQ(103.1150, 25.4420, 23.5060)

Have a look what the booklet for
YIQ(103.1150, 25.4420, 23.5060)
contains.

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Color

**YIQ(103.1150, 25.4420,
23.5060)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5173
RGB	142, 81, 115
RGB Percent	56%, 32%, 45%
CMY	0.4430, 0.6824, 0.5489
CMYK	0.00, 0.43, 0.19, 0.44
HSL	327°, 27%, 44%
HSV	327°, 43%, 56%
XYZ	17.1987, 12.8738, 17.8038
YIQ	103.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

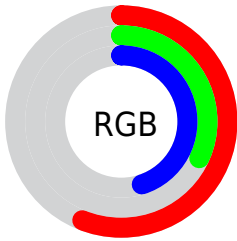
Format	Color
R_{YB}	142, 81, 115
Decimal	9326963
CIE _{Lab}	42.57, 30.34, -8.38
CIE _{LCh}	43, 31.474, 344.562
Yxy	12.8738, 0.3592, 0.2689
Android (android.graphics.Color)	4287517043 (0xFF8E5173)
YUV	103.1150, 5.8593, 34.1021
Hunter-Lab	35.8801, 22.7718, -4.3038

Details

The YIQ color **103.1150, 25.4420, 23.5060** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **119.8850, -25.4420, -23.5060**, and the grayscale version is **103.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **155.4250, 27.5050, 24.6650**, and **53.9190, 23.0580, 22.6580** is the 20% darker color. If you saturate the color by 10%, you get **94.2130, 31.2180, 28.9620**, and if you desaturate by 10%, it is **112.0170, 19.6660, 18.0500**.

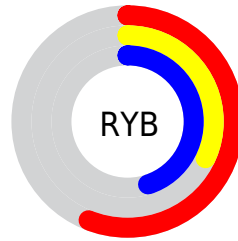
Distribution



Red (56%)

Green (32%)

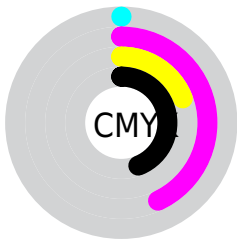
Blue (45%)



Red (56%)

Yellow (32%)

Blue (45%)

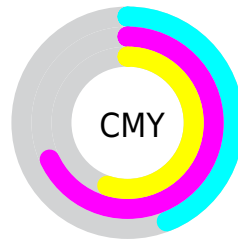


Cyan (0%)

Magenta (43%)

Yellow (19%)

Black (44%)



Cyan (44%)


Magenta (68%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 103.1150, 25.4420, 23.5060 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 103.1150, 25.4420, 23.5060 by changing the saturation by 10% instead.


 103.1150, 25.4420,
23.5060


 103.1150, 25.4420,
23.5060


255.0000, -0.0000,
-0.0000


 78.4030, 24.5710,
22.7710


 155.4250, 27.5050,
24.6650


 53.9190, 23.0580,
22.6580

 182.1370, 28.3760,
25.4000

 29.2610, 22.0950,
23.5910

 210.1480, 29.8430,
26.3470

 15.7070, 17.6030,
16.8910

 229.8900, 12.8340,
20.7220

 0.0000, 0.0000,
0.0000

 247.3690, 3.5750,
6.7990

■ 103.1150, 25.4420,
23.5060

■ 103.1150, 25.4420,
23.5060

■ 94.2130, 31.2180,
28.9620

■ 112.0170, 19.6660,
18.0500

■ 85.1970, 37.3150,
34.1070

■ 121.0330, 13.5690,
12.9050

■ 75.7080, 43.3660,
40.0860

■ 130.5220, 7.5180,
6.9260

■ 66.8060, 49.1420,
45.5420

■ 139.4240, 1.7420,
1.4700

■ 57.9040, 54.9180,
50.9980

■ 148.3260, -4.0340,
-3.9860


■ 51.4640, 59.2730,
54.6730

■ 157.3420,
-10.1310, -9.1310

■ 166.2440,
-15.9070, -14.5870

■ 175.7330,

-21.9580, -20.5660

 184.7490,
-28.0550, -25.7110

Harmonies

Analogous

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



103.5560, 2.1510, 21.5990



103.1150, 25.4420, 23.5060



101.3690, 39.1060, 18.1620

Triad

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



103.1150, 25.4420, 23.5060



97.1430, 17.9300, -16.5820



81.2480, -74.4560, -16.2800

Complementary

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



103.1150, 25.4420, 23.5060



119.8850, -25.4420, -23.5060

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.



79.8000, -67.6230, -24.4790



103.1150, 25.4420, 23.5060



93.4760, -5.1770, -21.8250

Square

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



103.1150, 25.4420, 23.5060



99.1500, 34.3880, -6.4760



87.1980, -36.6290, -24.5090



85.5900, -66.2510, -5.2830

Rectangle

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



103.1150, 25.4420, 23.5060



101.1810, 42.2710, 10.3590



87.1980, -36.6290, -24.5090



81.0370, -72.4840, -18.9800

Sweetspot

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



103.1150, 25.4420, 23.5060



168.6580, 10.1310, 9.1310



95.7280, -4.0850, 24.4830



82.3970, 6.3720, 5.6680



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.



103.1150, 25.4420, 23.5060



122.7460, 40.2030, 36.8350



99.6950, 35.0720, 14.1760



66.5490, 2.8880, 2.7280



48.9150, 56.3850, 51.9450



2.8480, 3.4840, 2.9400

Inverse Universe

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



103.1150, 25.4420, 23.5060



122.7460, 40.2030, 36.8350



123.3050, -35.0720, -14.1760



66.5490, 2.8880, 2.7280



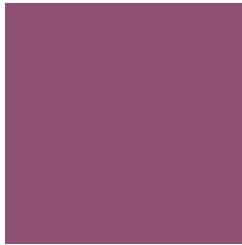
48.9150, 56.3850, 51.9450



2.8480, 3.4840, 2.9400

Previews

White Background



This preview shows how the YIQ color 103.1150, 25.4420, 23.5060 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 103.1150, 25.4420, 23.5060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

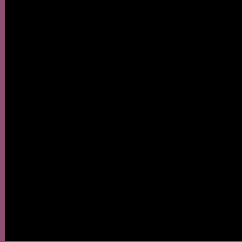
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 103.1150, 25.4420, 23.5060

Background



This preview shows how black text looks on a background with the YIQ color 103.1150, 25.4420, 23.5060.



This preview shows how white text looks on a background with the YIQ color 103.1150, 25.4420,

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

103.1150, 25.4420, 23.5060

Protanopia

101.3980, -12.5640, 7.4360

Deuteranopia

101.9880, 0.2740, 6.0500



Tritanopia

102.2430, 30.5330, 13.8370

Trichromacy



Original Color

103.1150, 25.4420, 23.5060

Protanomaly

101.8020, 1.0980, 13.1460

Deuteranomaly

102.4670, 9.3510, 12.2550

Tritanomaly

102.8670, 28.8360, 17.0600

Monochromacy



Original Color

103.1150, 25.4420, 23.5060

Achromatopsia

103.0000, -0.0000, 0.0000

Achromatomaly

102.9460, 9.2600, 8.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 103.1150, 25.4420, 23.5060 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, 81, 115)` looks like.

```
.text, #text, p{  
    color:rgb(142, 81, 115)  
}
```

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, 81, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 81, 115) }
```

Border

The CSS property to change the border of an element to YIQ 103.1150, 25.4420, 23.5060 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, 81, 115) }
```


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

```
.border{ border-color:rgb(142, 81, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 81, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 81, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 81, 115);  
box-shadow:4px 4px 4px 4px rgb(142, 81,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 103.1150, 25.4420, 23.5060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 81, 115) }
```

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

```
.background{ background-color: rgb(142, 81,  
115) }
```

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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