

Converting Colors

YIQ(95.9470, 25.8550, 21.5270)

Have a look what the booklet for
YIQ(95.9470, 25.8550, 21.5270)
contains.

YIQ(95.9470, 25.8550, 21.5270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(95.9470, 25.8550,
21.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	864B68
RGB	134, 75, 104
RGB Percent	53%, 29%, 41%
CMY	0.4744, 0.7060, 0.5921
CMYK	0.00, 0.44, 0.22, 0.47
HSL	330°, 28%, 41%
HSV	330°, 44%, 53%
XYZ	14.8521, 11.1003, 14.4619
YIQ	95.9470, 25.8550, 21.5270

Conversions

Conversions Part 2

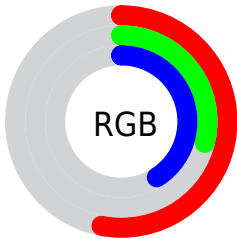
Format	Color
R_{YB}	134, 75, 104
Decimal	8801128
CIE Lab	39.75, 29.01, -5.92
CIE LCh	40, 29.612, 348.459
Yxy	11.1003, 0.3675, 0.2747
Android (android.graphics.Color)	4286991208 (0xFF864B68)
YUV	95.9470, 3.9701, 33.3725
Hunter-Lab	33.3172, 21.2664, -2.4139

Details

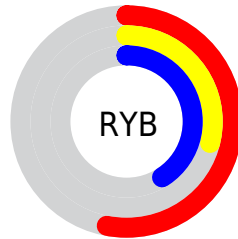
The YIQ color **95.9470, 25.8550, 21.5270** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **113.0530, -25.8550, -21.5270**, and the grayscale version is **96.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **147.5560, 28.5140, 22.8980**, and **47.4520, 22.8750, 20.4670** is the 20% darker color. If you saturate the color by 10%, you get **87.5180, 31.6770, 26.1490**, and if you desaturate by 10%, it is **104.3760, 20.0330, 16.9050**.

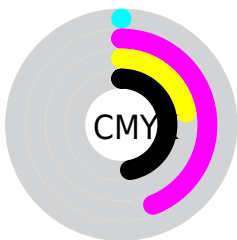
Distribution



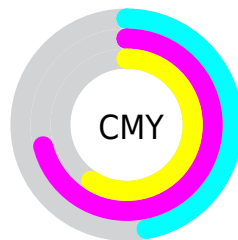
- Red (53%)
- Green (29%)
- Blue (41%)



- Red (53%)
- Yellow (29%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.9470, 25.8550, 21.5270 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 95.9470, 25.8550, 21.5270 by changing the saturation by 10% instead.

■ 95.9470, 25.8550,
21.5270

■ 95.9470, 25.8550,
21.5270

■ 255.0000, -0.0000,
-0.0000

■ 71.3490, 24.6630,
21.1030

■ 147.5560, 28.5140,
22.8980

■ 47.4520, 22.8750,
20.4670

■ 174.2680, 29.3850,
23.6330

■ 23.2070, 22.1870,
21.9230

■ 202.5670, 29.9810,
23.8450

■ 13.2570, 18.7500,
12.6220

■ 224.2990, 18.9320,
20.3400

■ 0.0000, 0.0000,
0.0000

■ 243.2600, 5.5000,
10.4600

■ 95.9470, 25.8550,
21.5270

■ 95.9470, 25.8550,
21.5270

■ 87.5180, 31.6770,
26.1490

■ 104.3760, 20.0330,
16.9050

■ 78.5020, 37.7740,
31.2940

■ 113.3920, 13.9360,
11.7600

■ 70.1870, 43.2750,
36.2270

■ 121.7070, 8.4350,
6.8270

■ 61.1710, 49.3720,
41.3720

■ 130.7230, 2.3380,
1.6820

■ 52.7420, 55.1940,
45.9940

■ 139.1520, -3.4840,
-2.9400


■ 47.5900, 58.6780,
48.9340

■ 147.5810, -9.3060,
-7.5620

■ 156.5970,
-15.4030, -12.7070

■ 165.0260,

-21.2250, -17.3290

 173.9280,
-27.0010, -22.7850

Harmonies

Analogous

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



96.5840, 4.9480, 20.4680



95.9470, 25.8550, 21.5270



95.0050, 37.1350, 15.3350

Triad

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



95.9470, 25.8550, 21.5270



90.2890, 14.5830, -16.4970



75.7540, -70.0090, -14.2730

Complementary

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



95.9470, 25.8550, 21.5270



113.0530, -25.8550, -21.5270

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.



74.5340, -63.8180, -21.8500



95.9470, 25.8550, 21.5270



87.1490, -8.5700, -20.9060

Square

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



95.9470, 25.8550, 21.5270



92.4700, 30.4910, -7.4370



80.3550, -38.5090, -23.4770



83.4560, -54.0100, -1.3540

Rectangle

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



95.9470, 25.8550, 21.5270



94.1590, 39.3370, 8.4650



80.3550, -38.5090, -23.4770



75.6570, -68.3580, -16.6620

Sweetspot

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



95.9470, 25.8550, 21.5270



158.8320, 9.5810, 8.0850



90.6960, -1.0590, 24.7090



77.9840, 6.0970, 5.1450



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



95.9470, 25.8550, 21.5270



113.7520, 40.0660, 33.8100



92.6410, 35.1640, 12.5080



62.1360, 2.6130, 2.2050



46.1660, 56.9360, 47.4640



1.0110, 1.4670, 0.9470

Inverse Universe

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



95.9470, 25.8550, 21.5270



113.7520, 40.0660, 33.8100



116.3590, -35.1640, -12.5080



62.1360, 2.6130, 2.2050



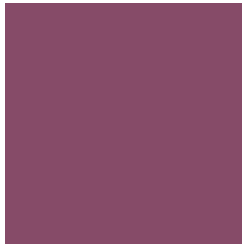
46.1660, 56.9360, 47.4640



1.0110, 1.4670, 0.9470

Previews

White Background



This preview shows how the YIQ color 95.9470, 25.8550, 21.5270 looks on a white background.

Color Contrast Check

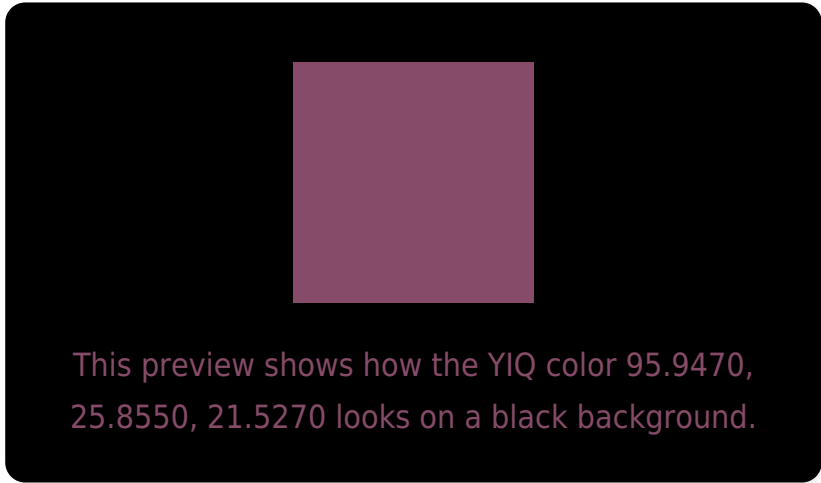
Large Text (above 18pt) WCAG AA ✓ Pass

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

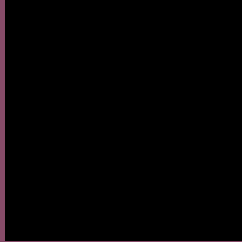
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.9470, 25.8550, 21.5270

Background



This preview shows how black text looks on a background with the YIQ color 95.9470, 25.8550, 21.5270.



This preview shows how white text looks on a background with the YIQ color 95.9470, 25.8550,

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

95.9470, 25.8550, 21.5270

Protanopia

94.4260, -9.7670, 6.3050

Deuteranopia

94.8310, 2.1540, 5.0180



Tritanopia

95.5310, 29.6620, 13.1020

Trichromacy



Original Color

95.9470, 25.8550, 21.5270

Protanomaly

94.6450, 2.9780, 12.1140

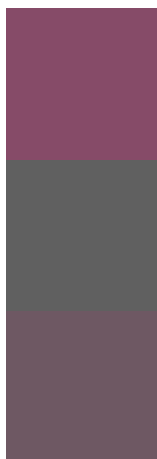
Deuteranomaly

95.0110, 10.6350, 11.0110

Tritanomaly

96.0410, 28.2860, 16.0140

Monochromacy



Original Color

95.9470, 25.8550, 21.5270

Achromatopsia

96.0000, -0.0000, 0.0000

Achromatomaly

95.8320, 9.5810, 8.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.9470, 25.8550, 21.5270 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(134, 75, 104)` looks like.

```
.text, #text, p{  
    color:rgb(134, 75, 104)  
}
```

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(134, 75, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 75, 104) }
```

Border

The CSS property to change the border of an element to YIQ 95.9470, 25.8550, 21.5270 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(134, 75, 104) }
```


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

```
.border{ border-color:rgb(134, 75, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 75, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 75, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 75, 104);  
box-shadow:4px 4px 4px 4px rgb(134, 75,  
104) }
```

Background

The CSS property to change the background color of an element to YIQ 95.9470, 25.8550, 21.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 75, 104) }
```

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

```
.background{ background-color: rgb(134, 75,  
104) }
```

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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