

Converting Colors

YIQ(97.5520, 25.1690, 11.9290)

Have a look what the booklet for
YIQ(97.5520, 25.1690, 11.9290)
contains.

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Color

**YIQ(97.5520, 25.1690,
11.9290)**

Conversions

Conversions Part 1

Format	Color
Hex	81535A
RGB	129, 83, 90
RGB Percent	51%, 33%, 35%
CMY	0.4940, 0.6746, 0.6470
CMYK	0.00, 0.36, 0.30, 0.49
HSL	351°, 22%, 42%
HSV	351°, 36%, 51%
XYZ	13.9959, 11.5916, 11.1780
YIQ	97.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

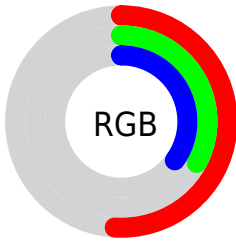
Format	Color
R_{YB}	129, 83, 90
Decimal	8475482
CIE _{Lab}	40.56, 20.24, 3.87
CIE _{LCh}	41, 20.608, 10.819
Yxy	11.5916, 0.3807, 0.3153
Android (android.graphics.Color)	4286665562 (0xFF81535A)
YUV	97.5520, -3.7231, 27.5799
Hunter-Lab	34.0464, 13.7975, 4.3666

Details

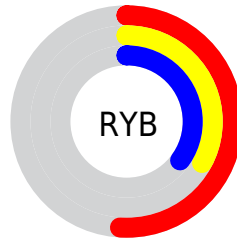
The YIQ color **97.5520, 25.1690, 11.9290** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.4480, -25.1690, -11.9290**, and the grayscale version is **98.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **148.7480, 27.5530, 12.7770**, and **50.1710, 21.8680, 11.1800** is the 20% darker color. If you saturate the color by 10%, you get **88.6670, 32.2750, 15.3070**, and if you desaturate by 10%, it is **106.4370, 18.0630, 8.5510**.

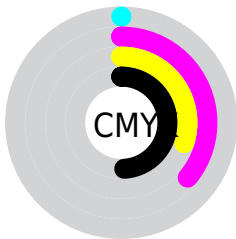
Distribution



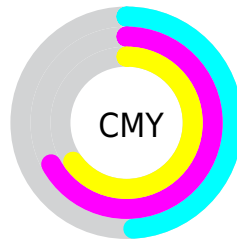
- Red (51%)
- Green (33%)
- Blue (35%)



- Red (51%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 97.5520, 25.1690, 11.9290 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 97.5520, 25.1690, 11.9290 by changing the saturation by 10% instead.

■ 97.5520, 25.1690,
11.9290

■ 97.5520, 25.1690,
11.9290

■ 255.0000, -0.0000,
-0.0000

■ 73.0680, 23.6560,
11.8160

■ 148.7480, 27.5530,
12.7770

■ 50.1710, 21.8680,
11.1800

■ 175.3460, 28.7450,
13.2010

■ 27.6870, 20.3550,
11.0670

■ 202.9440, 29.9370,
13.6250

■ 10.5790, 20.5390,
7.7310

■ 227.0570, 22.1890,
10.8690

■ 0.0000, 0.0000,
0.0000

■ 247.3860, 4.9050,
4.7210

97.5520, 25.1690,
11.9290

97.5520, 25.1690,
11.9290

88.6670, 32.2750,
15.3070

106.4370, 18.0630,
8.5510

79.7820, 39.3810,
18.6850

115.3220, 10.9570,
5.1730

70.8970, 46.4870,
22.0630

124.2070, 3.8510,
1.7950

62.0120, 53.5930,
25.4410

133.0920, -3.2550,
-1.5830

53.1270, 60.6990,
28.8190

141.3900,
-10.0860, -4.4380

44.8290, 67.5300,
31.6740


150.2750,
-17.1920, -7.8160

40.8510, 70.4640,
33.5680

159.1600,
-24.2980, -11.1940

167.9310,

-31.0830, -14.8830

 176.8160,
-38.1890, -18.2610

Harmonies

Analogous

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



97.9840, 15.2650, 15.2090



97.5520, 25.1690, 11.9290



96.8910, 28.2880, 4.9600

Triad

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



97.5520, 25.1690, 11.9290



92.0840, -0.7770, -13.4570



90.2210, -34.2950, -0.7190

Complementary

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



97.5520, 25.1690, 11.9290



114.4480, -25.1690, -11.9290

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.



86.6450, -41.7210, -9.3130



97.5520, 25.1690, 11.9290



89.4610, -18.0160, -14.9120

Square

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



97.5520, 25.1690, 11.9290



94.2060, 13.6190, -10.0370



86.6040, -34.4760, -13.9640



94.9890, -18.6620, 7.8180

Rectangle

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



97.5520, 25.1690, 11.9290



96.0600, 26.1340, -0.0580



86.6040, -34.4760, -13.9640



89.0740, -38.3750, -3.8710

Sweetspot

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



97.5520, 25.1690, 11.9290



155.7240, 9.7650, 4.7490



99.6060, 7.8820, 22.3620



76.5170, 5.9140, 2.9540



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



97.5520, 25.1690, 11.9290



118.7820, 39.3810, 18.6850



105.5590, 23.2910, 1.9070



59.2070, 3.8510, 1.7950



40.4380, 70.1890, 33.0450



0.0000, 0.0000, 0.0000

Inverse Universe

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



97.5520, 25.1690, 11.9290



118.7820, 39.3810, 18.6850



106.4410, -23.2910, -1.9070



59.2070, 3.8510, 1.7950



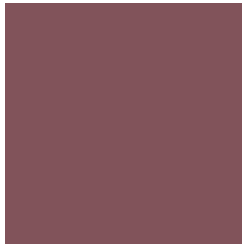
40.4380, 70.1890, 33.0450



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 97.5520, 25.1690, 11.9290 looks on a white background.

Color Contrast Check

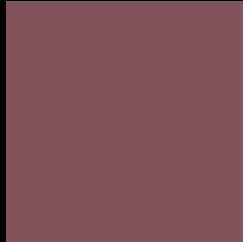
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.5520, 25.1690, 11.9290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

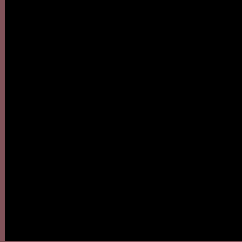
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 97.5520, 25.1690, 11.9290

Background



This preview shows how black text looks on a background with the YIQ color 97.5520, 25.1690, 11.9290.



This preview shows how white text looks on a background with the YIQ color 97.5520, 25.1690,

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

97.5520, 25.1690, 11.9290

Protanopia

95.8260, 0.5500, 1.0460

Deuteranopia

96.9150, 10.5450, 1.6250



Tritanopia

97.4380, 25.4900, 11.6180

Trichromacy



Original Color

97.5520, 25.1690, 11.9290

Protanomaly

96.7240, 9.7650, 4.7490

Deuteranomaly

97.0730, 16.0920, 5.7240

Tritanomaly

97.4380, 25.4900, 11.6180

Monochromacy



Original Color

97.5520, 25.1690, 11.9290

Achromatopsia

98.0000, -0.0000, -0.0000

Achromatomaly

98.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 97.5520, 25.1690, 11.9290 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(129, 83, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 83, 90)  
}
```

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(129, 83, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 83, 90) }
```

Border

The CSS property to change the border of an element to YIQ 97.5520, 25.1690, 11.9290 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(129, 83, 90) }
```


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

```
.border{ border-color:rgb(129, 83, 90) }
```

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

Here you see how a box with a 4 pixel rgb(129, 83, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 83, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 83, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 83,  
90) }
```

Background

The CSS property to change the background color of an element to YIQ 97.5520, 25.1690, 11.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 83, 90) }
```

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

```
.background{ background-color: rgb(129, 83,  
90) }
```

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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