

Converting Colors

YIQ(95.2530, 15.4050, 1.6530)

Have a look what the booklet for
YIQ(95.2530, 15.4050, 1.6530)
contains.

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Color

**YIQ(95.2530, 15.4050,
1.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5A51
RGB	111, 90, 81
RGB Percent	44%, 35%, 32%
CMY	0.5647, 0.6471, 0.6823
CMYK	0.00, 0.19, 0.27, 0.56
HSL	18°, 16%, 38%
HSV	18°, 27%, 44%
XYZ	11.6982, 11.2854, 9.3497
YIQ	95.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

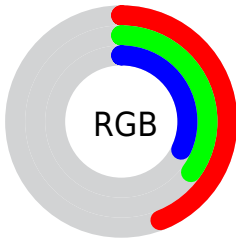
Format	Color
RYB	111, 94, 81
Decimal	7297617
CIELab	40.06, 7.09, 8.41
CIELCh	40, 11.001, 49.895
Yxy	11.2854, 0.3618, 0.3490
Android (android.graphics.Color)	4285487697 (0xFF6F5A51)
YUV	95.2530, -7.0267, 13.8101
Hunter-Lab	33.5938, 3.3693, 7.0142

Details

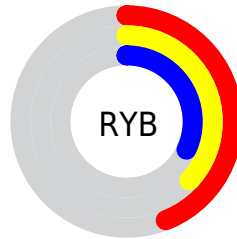
The YIQ color **95.2530, 15.4050, 1.6530** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.7470, -15.4050, -1.6530**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **145.7370, 16.9180, 1.7660**, and **48.7690, 13.8920, 1.5400** is the 20% darker color. If you saturate the color by 10%, you get **89.3030, 21.1360, 2.4160**, and if you desaturate by 10%, it is **101.2030, 9.6740, 0.8900**.

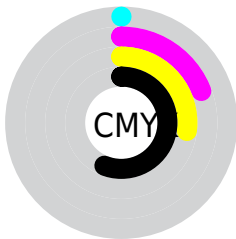
Distribution



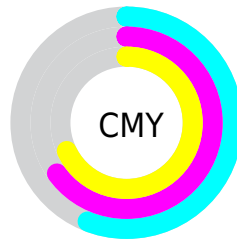
- Red (44%)
- Green (35%)
- Blue (32%)



- Red (44%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (19%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 95.2530, 15.4050, 1.6530 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 95.2530, 15.4050, 1.6530 by changing the saturation by 10% instead.

■ 95.2530, 15.4050,
1.6530

■ 95.2530, 15.4050,
1.6530

■ 255.0000, -0.0000,
-0.0000

■ 71.6550, 14.2130,
1.2290

■ 145.7370, 16.9180,
1.7660

■ 48.7690, 13.8920,
1.5400

■ 172.0360, 17.5140,
1.9780

■ 27.8720, 12.1040,
0.9040

■ 199.9220, 17.8350,
1.6670

■ 5.0830, 10.1320,
3.6040

■ 227.6340, 18.7060,
2.4020

■ 0.0000, 0.0000,
0.0000

■ 250.2410, 6.5110,
-2.3610

■ 95.2530, 15.4050,
1.6530

■ 95.2530, 15.4050,
1.6530

■ 89.3030, 21.1360,
2.4160

■ 101.2030, 9.6740,
0.8900

■ 83.3530, 26.8670,
3.1790

■ 107.1530, 3.9430,
0.1270

■ 77.9900, 32.3230,
3.4190

■ 112.5160, -1.5130,
-0.1130

■ 72.0400, 38.0540,
4.1820

■ 118.4660, -7.2440,
-0.8760

■ 66.0900, 43.7850,
4.9450

■ 124.5300,
-13.2960, -1.3280

■ 60.0260, 49.8370,
5.3970

■ 130.4800,
-19.0270, -2.0910

■ 54.6630, 55.2930,
5.6370

■ 135.8430,
-24.4830, -2.3310

■ 52.5600, 57.0810,

■ 141.7930,

6.2730

-30.2140, -3.0940

■ 147.7430,
-35.9450, -3.8570

Harmonies

Analogous

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



95.5890, 14.5790, 5.6110



95.2530, 15.4050, 1.6530



94.4650, 11.6920, -2.6440

Triad

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



95.2530, 15.4050, 1.6530



91.2110, -11.1400, -7.3640



94.7530, -6.3740, 5.3860

Complementary

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



95.2530, 15.4050, 1.6530



96.7470, -15.4050, -1.6530

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.



93.3390, -14.0760, 1.7960



95.2530, 15.4050, 1.6530



91.3290, -17.2840, -6.1480

Square

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



95.2530, 15.4050, 1.6530



92.4030, -2.9330, -7.4210



91.6650, -18.1100, -2.1900



95.7110, 2.6120, 7.7320

Rectangle

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



95.2530, 15.4050, 1.6530



93.8450, 7.5660, -4.9620



91.6650, -18.1100, -2.1900



94.2580, -9.3540, 4.3260

Sweetspot

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



95.2530, 15.4050, 1.6530



139.0500, 5.7310, 0.7630



92.4780, 10.8180, 13.2020



70.2670, 3.6220, 0.4380



201.0000, -0.0000, 0.0000



74.0000, -0.0000, 0.0000

Same Dimension

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



95.2530, 15.4050, 1.6530



120.9720, 23.5660, 2.4300



104.0580, 11.2800, -6.1920



52.9680, 3.0260, 0.2260



57.0120, 61.6200, 6.6120



117.2910, 126.8620, 13.6620

Inverse Universe

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



96.7470, -15.4050, -1.6530



123.0280, -23.5660, -2.4300



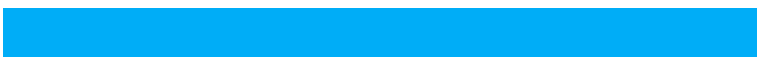
88.5290, -11.5550, 5.6690



53.0320, -3.0260, -0.2260



62.9880, -61.6200, -6.6120



129.7090, -126.8620, -13.6620

Previews

White Background



This preview shows how the YIQ color 95.2530, 15.4050, 1.6530 looks on a white background.

Color Contrast Check

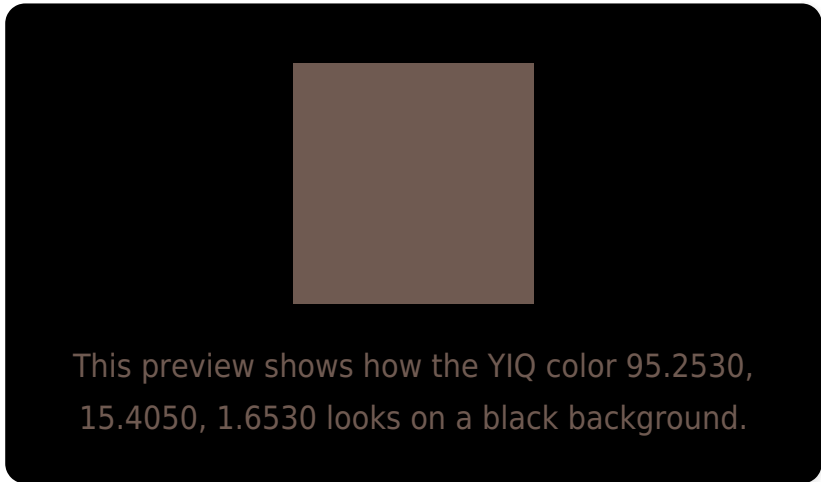
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.2530, 15.4050, 1.6530

Background



This preview shows how black text looks on a background with the YIQ color 95.2530, 15.4050, 1.6530.



This preview shows how white text looks on a background with the YIQ color 95.2530, 15.4050,

1.6530.

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

95.2530, 15.4050, 1.6530

Protanopia

94.2410, 6.5110, -2.3610

Deuteranopia

95.2420, 13.9380, 0.7060



Tritanopia

96.2730, 12.6530, 7.4770

Trichromacy



Original Color

95.2530, 15.4050, 1.6530

Protanomaly

94.7360, 9.4910, -1.3010

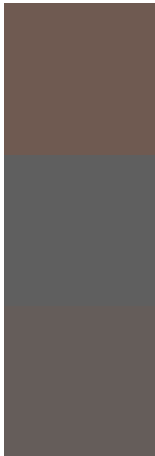
Deuteranomaly

95.5410, 14.5340, 0.9180

Tritanomaly

95.9910, 13.3870, 5.1870

Monochromacy



Original Color

95.2530, 15.4050, 1.6530

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

95.0500, 5.7310, 0.7630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.2530, 15.4050, 1.6530 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(111, 90, 81)` looks like.

```
.text, #text, p{  
    color:rgb(111, 90, 81)  
}
```

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(111, 90, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 90, 81) }
```

Border

The CSS property to change the border of an element to YIQ 95.2530, 15.4050, 1.6530 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(111, 90, 81) }
```


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

```
.border{ border-color:rgb(111, 90, 81) }
```

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

Here you see how a box with a 4 pixel rgb(111, 90, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 90, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 90, 81);  
box-shadow:4px 4px 4px 4px rgb(111, 90,  
81) }
```

Background

The CSS property to change the background color of an element to YIQ 95.2530, 15.4050, 1.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 90, 81) }
```

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

```
.background{ background-color: rgb(111, 90,  
81) }
```

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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