

Converting Colors

YIQ(101.2340, 25.5840, -1.1040)

Have a look what the booklet for
YIQ(101.2340, 25.5840, -1.1040)
contains.

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Color

**YIQ(101.2340, 25.5840,
-1.1040)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5F47
RGB	125, 95, 71
RGB Percent	49%, 37%, 28%
CMY	0.5097, 0.6275, 0.7214
CMYK	0.00, 0.24, 0.43, 0.51
HSL	27°, 28%, 38%
HSV	27°, 43%, 49%
XYZ	13.6889, 12.9985, 7.7539
YIQ	101.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

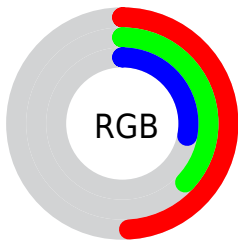
Format	Color
RYB	125, 114, 71
Decimal	8216391
CIELab	42.76, 8.81, 18.41
CIELCh	43, 20.411, 64.436
Yxy	12.9985, 0.3975, 0.3774
Android (android.graphics.Color)	4286406471 (0xFF7D5F47)
YUV	101.2340, -14.9054, 20.8428
Hunter-Lab	36.0535, 4.6801, 12.4862

Details

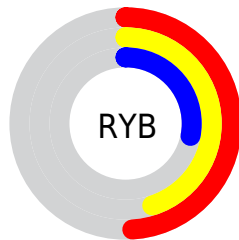
The YIQ color **101.2340, 25.5840, -1.1040** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **94.7660, -25.5840, 1.1040**, and the grayscale version is **101.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **152.3160, 28.2890, -0.5670**, and **53.9670, 21.9620, -1.5420** is the 20% darker color. If you saturate the color by 10%, you get **95.7570, 31.3610, -1.1750**, and if you desaturate by 10%, it is **106.8250, 19.4860, -0.7220**.

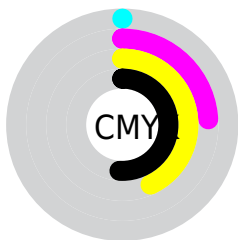
Distribution



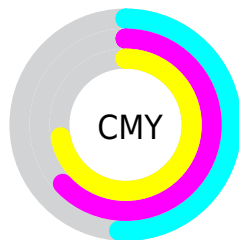
- Red (49%)
- Green (37%)
- Blue (28%)



- Red (49%)
- Yellow (45%)
- Blue (28%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 101.2340, 25.5840, -1.1040 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 101.2340, 25.5840, -1.1040 by changing the saturation by 10% instead.

■ 101.2340, 25.5840,
-1.1040

■ 101.2340, 25.5840,
-1.1040

■ 255.0000, -0.0000,
-0.0000

■ 76.7500, 24.0710,
-1.2170

■ 152.3160, 28.2890,
-0.5670

■ 53.9670, 21.9620,
-1.5420

■ 179.3870, 29.5270,
-0.9770

■ 31.9130, 22.0540,
-3.2100

■ 206.9850, 30.7190,
-0.5530

■ 10.1330, 15.8630,
4.3670

■ 232.1800, 25.6760,
-2.7720

■ 0.0000, 0.0000,
0.0000

■ 251.8080, 8.9880,
-8.7080

■ 101.2340, 25.5840,
-1.1040

■ 101.2340, 25.5840,
-1.1040

■ 95.7570, 31.3610,
-1.1750

■ 106.8250, 19.4860,
-0.7220

■ 90.1660, 37.4590,
-1.5570

■ 112.3020, 13.7090,
-0.6510

■ 84.6890, 43.2360,
-1.6280

■ 117.8930, 7.6110,
-0.2690

■ 79.0980, 49.3340,
-2.0100

■ 123.3700, 1.8340,
-0.1980

■ 73.6210, 55.1110,
-2.0810

■ 128.9610, -4.2640,
0.1840

■ 69.6600, 59.3750,
-2.2650

■ 134.4380,
-10.0410, 0.2550

■ 140.0290,
-16.1390, 0.6370

■ 145.5060,

-21.9160, 0.7080

■ 151.0970,
-28.0140, 1.0900

Harmonies

Analogous

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



102.3580, 28.4710, 7.1510



101.2340, 25.5840, -1.1040



99.8150, 16.2780, -8.6660

Triad

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



101.2340, 25.5840, -1.1040



92.7570, -30.5330, -13.8370



103.0510, -4.0370, 12.5950

Complementary

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



101.2340, 25.5840, -1.1040



94.7660, -25.5840, 1.1040

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.



99.9670, -21.5960, 5.9240



101.2340, 25.5840, -1.1040



92.1890, -40.4370, -10.5570

Square

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



101.2340, 25.5840, -1.1040



95.6140, -14.0730, -14.7850



95.3840, -36.3120, -2.7120



104.0160, 12.2390, 14.9830

Rectangle

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



101.2340, 25.5840, -1.1040



98.3300, 7.3380, -11.8460



95.3840, -36.3120, -2.7120



102.1750, -10.3180, 10.7860

Sweetspot

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



101.2340, 25.5840, -1.1040



153.5620, 10.0410, -0.2550



90.6800, 22.2330, 21.0890



75.8220, 6.3730, 0.1410



209.0000, 0.0000, 0.0000



82.0000, 0.0000, -0.0000

Same Dimension

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



101.2340, 25.5840, -1.1040



125.7210, 40.2100, -1.8540



116.4960, 18.4340, -14.7020



60.8540, 3.3470, -0.0850



71.7310, 60.6130, -2.6750



0.0000, 0.0000, 0.0000

Inverse Universe

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



94.7660, -25.5840, 1.1040



115.8660, -40.4850, 1.3310



79.5040, -18.4340, 14.7020



60.1460, -3.3470, 0.0850



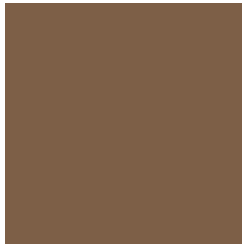
56.2690, -60.6130, 2.6750



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 101.2340, 25.5840, -1.1040 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 101.2340, 25.5840, -1.1040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

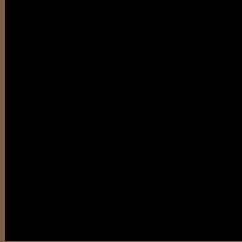
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 101.2340, 25.5840, -1.1040

Background



This preview shows how black text looks on a background with the YIQ color 101.2340, 25.5840, -1.1040.



This preview shows how white text looks on a background with the YIQ color 101.2340, 25.5840,

-1.1040.

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

101.2340, 25.5840, -1.1040

Protanopia

100.3140, 13.4350, -6.7010

Deuteranopia

101.2120, 22.6500, -2.9980



Tritanopia

102.8610, 19.8050, 10.0210

Trichromacy



Original Color

101.2340, 25.5840, -1.1040

Protanomaly

100.8200, 17.8820, -4.6940

Deuteranomaly

100.9240, 23.5210, -2.2630

Tritanomaly

102.0090, 22.1440, 6.1760

Monochromacy



Original Color

101.2340, 25.5840, -1.1040

Achromatopsia

101.0000, -0.0000, 0.0000

Achromatomaly

101.2630, 9.4450, -0.4670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 101.2340, 25.5840, -1.1040 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(125, 95, 71)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 71)  
}
```

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(125, 95, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 71) }
```

Border

The CSS property to change the border of an element to YIQ 101.2340, 25.5840, -1.1040 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(125, 95, 71) }
```


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

```
.border{ border-color:rgb(125, 95, 71) }
```

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

Here you see how a box with a 4 pixel rgb(125, 95, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 95, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 95, 71);  
box-shadow:4px 4px 4px 4px rgb(125, 95,  
71) }
```

Background

The CSS property to change the background color of an element to YIQ 101.2340, 25.5840, -1.1040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 71) }
```

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

```
.background{ background-color: rgb(125, 95,  
71) }
```

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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