

Converting Colors

YIQ(74.2640, 26.0400, 12.6640)

Have a look what the booklet for
YIQ(74.2640, 26.0400, 12.6640)
contains.

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Color

**YIQ(74.2640, 26.0400,
12.6640)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3B43
RGB	107, 59, 67
RGB Percent	42%, 23%, 26%
CMY	0.5803, 0.7687, 0.7372
CMYK	0.00, 0.45, 0.37, 0.58
HSL	350°, 29%, 33%
HSV	350°, 45%, 42%
XYZ	8.6439, 6.6591, 6.1438
YIQ	74.2640, 26.0400, 12.6640

Conversions

Conversions Part 2

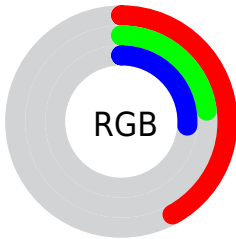
Format	Color
R_{YB}	107, 59, 67
Decimal	7027523
CIE _{Lab}	31.02, 22.19, 4.35
CIE _{LCh}	31, 22.610, 11.104
Yxy	6.6591, 0.4030, 0.3105
Android (android.graphics.Color)	4285217603 (0xFF6B3B43)
YUV	74.2640, -3.5812, 28.7095
Hunter-Lab	25.8052, 14.6322, 3.9476




Details

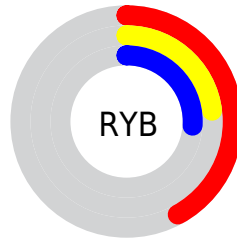
The YIQ color **74.2640, 26.0400, 12.6640** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **91.7360, -26.0400, -12.6640**, and the grayscale version is **74.0000, -0.0000, 0.0000**.




A 20% lighter version of the original color is **123.7590, 29.0200, 13.7240**, and **27.9970, 22.4180, 12.2260** is the 20% darker color. If you saturate the color by 10%, you get **66.7810, 31.9540, 15.6180**, and if you desaturate by 10%, it is **81.7470, 20.1260, 9.7100**.

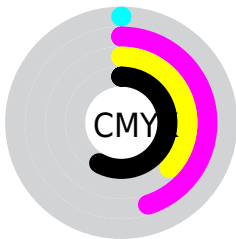
Distribution







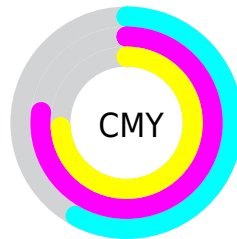
-  Red (42%)
-  Green (23%)
-  Blue (26%)






-  Red (42%)
-  Yellow (23%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (37%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (77%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 74.2640, 26.0400, 12.6640 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 74.2640, 26.0400, 12.6640 by changing the saturation by 10% instead.

■ 74.2640, 26.0400,
12.6640

■ 74.2640, 26.0400,
12.6640

■ 255.0000, -0.0000,
-0.0000

■ 50.7800, 24.5270,
12.5510

■ 123.7590, 29.0200,
13.7240

■ 27.9970, 22.4180,
12.2260

■ 150.2430, 30.5330,
13.8370

■ 11.3620, 22.6480,
8.0560

■ 176.9550, 31.4040,
14.5720

■ 0.0000, 0.0000,
0.0000

■ 204.5530, 32.5960,
14.9960

■ 227.1710, 21.8680,
11.1800

■ 247.3860, 4.9050,

4.7210

■ 74.2640, 26.0400,
12.6640

■ 74.2640, 26.0400,
12.6640

■ 66.7810, 31.9540,
15.6180

■ 81.7470, 20.1260,
9.7100

■ 59.8850, 37.5930,
18.0490

■ 88.6430, 14.4870,
7.2790

■ 52.4020, 43.5070,
21.0030

■ 96.1260, 8.5730,
4.3250

■ 44.9190, 49.4210,
23.9570

■ 103.6090, 2.6590,
1.3710

■ 37.4360, 55.3350,
26.9110

■ 110.5050, -2.9800,
-1.0600

■ 34.0450, 57.9940,
28.2820

■ 117.8740, -8.5730,
-4.3250

■ 125.3570,
-14.4870, -7.2790

■ 132.8400,
-20.4010, -10.2330

■ 139.7360,
-26.0400, -12.6640

Harmonies

Analogous

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



75.3970, 15.5400, 15.7320



74.2640, 26.0400, 12.6640



73.3040, 28.5630, 5.4830

Triad

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



74.2640, 26.0400, 12.6640



69.2580, -1.3270, -14.5030



64.7470, -41.7680, -2.9520

Complementary

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



74.2640, 26.0400, 12.6640



91.7360, -26.0400, -12.6640

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.



58.4910, -53.0910, -12.5070



74.2640, 26.0400, 12.6640



64.9660, -20.9960, -15.9720

Square

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



74.2640, 26.0400, 12.6640



71.0920, 13.9400, -10.3480



57.4390, -47.3130, -18.1050



72.2060, -20.7710, 7.4930

Rectangle

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



74.2640, 26.0400, 12.6640



72.8320, 26.7760, -0.6800



57.4390, -47.3130, -18.1050



59.9090, -51.2120, -8.0120

Sweetspot

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



74.2640, 26.0400, 12.6640



127.7240, 9.7650, 4.7490



76.1330, 7.8360, 23.1960



63.5170, 5.9140, 2.9540



199.0000, -0.0000, 0.0000



71.0000, -0.0000, -0.0000

Same Dimension

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



74.2640, 26.0400, 12.6640



88.7930, 40.8480, 19.6320



82.1570, 24.4830, 2.3310



49.9080, 3.2550, 1.5830



37.2630, 63.3120, 31.0240



77.9290, 132.8590, 64.6910

Inverse Universe

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



74.2640, 26.0400, 12.6640



88.7930, 40.8480, 19.6320



83.8430, -24.4830, -2.3310



49.9080, 3.2550, 1.5830



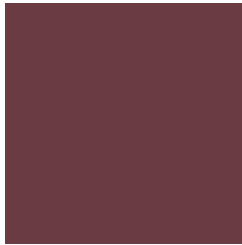
37.2630, 63.3120, 31.0240



77.9290, 132.8590, 64.6910

Previews

White Background



This preview shows how the YIQ color 74.2640, 26.0400, 12.6640 looks on a white background.

Color Contrast Check

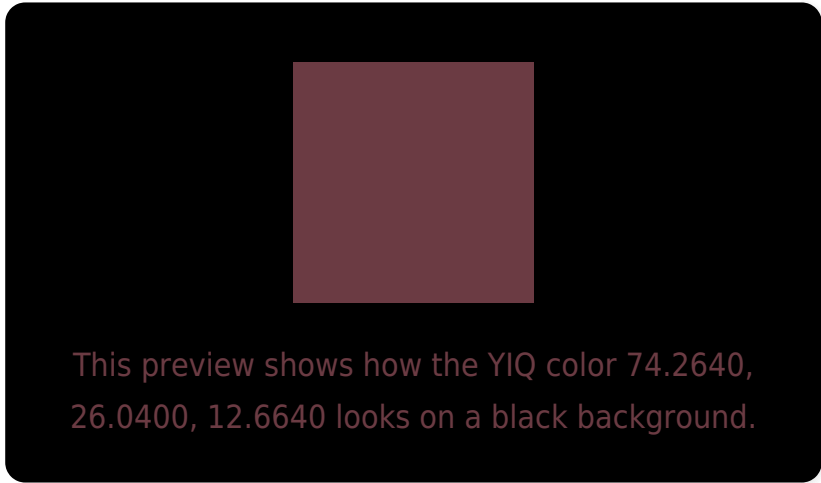
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

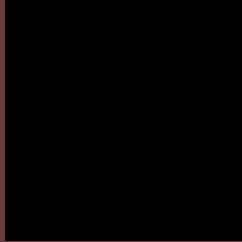
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 74.2640, 26.0400, 12.6640

Background



This preview shows how black text looks on a background with the YIQ color 74.2640, 26.0400, 12.6640.



This preview shows how white text looks on a background with the YIQ color 74.2640, 26.0400,

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

74.2640, 26.0400, 12.6640

Protanopia

73.5270, -0.0460, 0.8340

Deuteranopia

74.2030, 9.6740, 0.8900



Tritanopia

74.5090, 26.7280, 11.2080

Trichromacy



Original Color

74.2640, 26.0400, 12.6640

Protanomaly

73.8380, 9.4440, 5.0600

Deuteranomaly

74.3610, 15.2210, 4.9890

Tritanomaly

74.6230, 26.4070, 11.5190

Monochromacy



Original Color

74.2640, 26.0400, 12.6640

Achromatopsia

74.0000, -0.0000, 0.0000

Achromatomaly

74.3110, 9.4900, 4.2260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 74.2640, 26.0400, 12.6640 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(107, 59, 67)` looks like.

```
.text, #text, p{  
    color:rgb(107, 59, 67)  
}
```

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(107, 59, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 59, 67) }
```

Border

The CSS property to change the border of an element to YIQ 74.2640, 26.0400, 12.6640 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(107, 59, 67) }
```


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

```
.border{ border-color:rgb(107, 59, 67) }
```

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

Here you see how a box with a 4 pixel rgb(107, 59, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 59, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 59, 67);  
box-shadow:4px 4px 4px 4px rgb(107, 59,  
67) }
```

Background

The CSS property to change the background color of an element to YIQ 74.2640, 26.0400, 12.6640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 59, 67) }
```

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

```
.background{ background-color: rgb(107, 59,  
67) }
```

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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