

Converting Colors

YIQ(71.3960, 70.0070, 25.3270)

Have a look what the booklet for
YIQ(71.3960, 70.0070, 25.3270)
contains.

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Color

**YIQ(71.3960, 70.0070,
25.3270)**

Conversions

Conversions Part 1

Format	Color
Hex	9A2425
RGB	154, 36, 37
RGB Percent	60%, 14%, 15%
CMY	0.3958, 0.8590, 0.8546
CMYK	0.00, 0.77, 0.76, 0.40
HSL	359°, 62%, 37%
HSV	359°, 77%, 60%
XYZ	14.3045, 8.2698, 2.5984
YIQ	71.3960, 70.0070, 25.3270

Conversions

Conversions Part 2

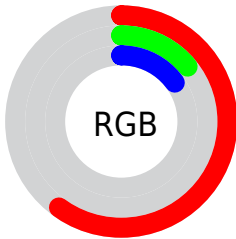
Format	Color
RYB	154, 36, 37
Decimal	10101797
CIELab	34.54, 48.12, 29.55
CIELCh	35, 56.471, 31.558
Yxy	8.2698, 0.5683, 0.3285
Android (android.graphics.Color)	4288291877 (0xFF9A2425)
YUV	71.3960, -16.9572, 72.4437
Hunter-Lab	28.7573, 38.4644, 14.7729

Details

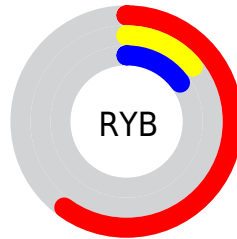
The YIQ color **71.3960, 70.0070, 25.3270** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **118.6040, -70.0070, -25.3270**, and the grayscale version is **72.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **127.0500, 76.7930, 23.4890**, and **28.4050, 56.6200, 20.1400** is the 20% darker color. If you saturate the color by 10%, you get **60.8810, 78.9470, 28.5070**, and if you desaturate by 10%, it is **81.9110, 61.0670, 22.1470**.

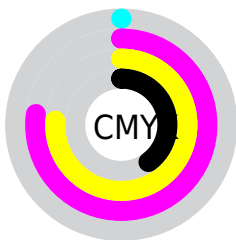
Distribution



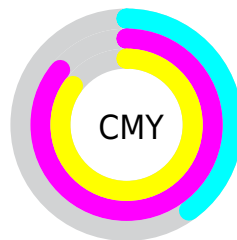
- Red (60%)
- Green (14%)
- Blue (15%)



- Red (60%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (76%)
- Black (40%)





- Cyan (40%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 71.3960, 70.0070, 25.3270 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 71.3960, 70.0070, 25.3270 by changing the saturation by 10% instead.


 71.3960, 70.0070,
25.3270


 71.3960, 70.0070,
25.3270


255.0000, -0.0000,
-0.0000


 39.0140, 68.4470,
31.5750


 127.0500, 76.7930,
23.4890


 28.4050, 56.6200,
20.1400

 155.0180, 79.8190,
23.7150


 19.7340, 39.3360,
13.9920

 176.4080, 69.7330,
19.2770

 11.4760, 22.3270,
8.3670

 195.8080, 53.6870,
12.7190

 0.0000, 0.0000,
0.0000

 215.3220, 37.3200,
6.4720

 235.5370, 20.3570,

0.0130

253.4040, 4.4940,
-4.3540

71.3960, 70.0070,
25.3270

71.3960, 70.0070,
25.3270

60.8810, 78.9470,
28.5070

81.9110, 61.0670,
22.1470

49.7790, 88.1620,
32.2100

93.1270, 51.5310,
18.7550

46.1600, 91.4630,
32.9590

103.6420, 42.5910,
15.5750

114.7440, 33.3760,
11.8720

125.2590, 24.4360,
8.6920

■ 135.8880, 15.1750,
5.8230

■ 146.9900, 5.9600,
2.1200

■ 157.5050, -2.9800,
-1.0600

■ 168.6070,
-12.1950, -4.7630

Harmonies

Analogous

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



67.3300, 62.3460, 48.5380



71.3960, 70.0070, 25.3270



75.8620, 61.6220, -4.4420

Triad

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



71.3960, 70.0070, 25.3270



61.5160, -38.1850, -40.3690



70.0900, -78.8620, 8.5140

Complementary

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



71.3960, 70.0070, 25.3270



118.6040, -70.0070, -25.3270

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.



75.2930, -78.3560, -0.6600



71.3960, 70.0070, 25.3270



68.0480, -53.8220, -26.7980

Square

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



71.3960, 70.0070, 25.3270



69.2530, 5.0960, -37.3040



73.1780, -68.2670, -12.8030



81.6630, -22.6550, 30.6330

Rectangle

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



71.3960, 70.0070, 25.3270



76.9150, 44.9350, -15.9050



73.1780, -68.2670, -12.8030



72.9110, -79.9160, 5.5880

Sweetspot

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



71.3960, 70.0070, 25.3270



168.8680, 27.0950, 10.0630



84.1360, 31.2580, 61.2900



81.7850, 16.9630, 6.4590



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



71.3960, 70.0070, 25.3270



71.5430, 109.6180, 39.8420



104.7410, 54.6530, -4.7950



71.3920, 4.7680, 1.6960



41.9740, 83.1190, 29.9910



3.8870, 7.7480, 2.7560

Inverse Universe

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



71.3960, 70.0070, 25.3270



71.5430, 109.6180, 39.8420



85.2590, -54.6530, 4.7950



71.3920, 4.7680, 1.6960



41.9740, 83.1190, 29.9910



3.8870, 7.7480, 2.7560

Previews

White Background



This preview shows how the YIQ color 71.3960, 70.0070, 25.3270 looks on a white background.

Color Contrast Check

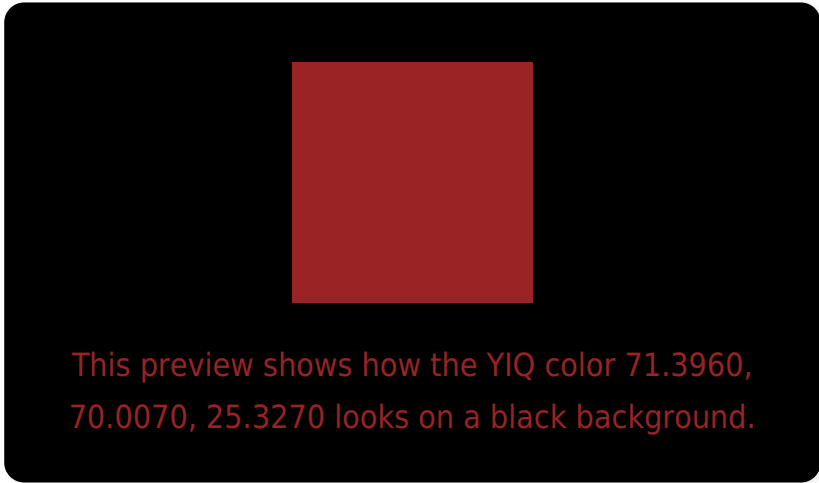
Large Text (above 18pt) WCAG AA ✓ Pass

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 71.3960, 70.0070, 25.3270

Background



This preview shows how black text looks on a background with the YIQ color 71.3960, 70.0070, 25.3270.



This preview shows how white text looks on a background with the YIQ color 71.3960, 70.0070,

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

71.3960, 70.0070, 25.3270

Protanopia

81.5590, 14.1230, -8.1570

Deuteranopia

79.8890, 30.6290, -9.9390



Tritanopia

71.3960, 70.0070, 25.3270

Trichromacy



Original Color

71.3960, 70.0070, 25.3270

Protanomaly

77.8870, 34.1110, 4.0550

Deuteranomaly

77.1070, 45.1150, 2.8670

Tritanomaly

71.3960, 70.0070, 25.3270

Monochromacy



Original Color

71.3960, 70.0070, 25.3270

Achromatopsia

71.0000, -0.0000, -0.0000

Achromatomaly

70.9710, 25.3070, 9.4270

CSS Examples

Text

The CSS property to change the color of the text to YIQ 71.3960, 70.0070, 25.3270 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(154, 36, 37)` looks like.

```
.text, #text, p{  
    color:rgb(154, 36, 37)  
}
```

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(154, 36, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 36, 37) }
```

Border

The CSS property to change the border of an element to YIQ 71.3960, 70.0070, 25.3270 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(154, 36, 37) }
```


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

```
.border{ border-color:rgb(154, 36, 37) }
```

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

Here you see how a box with a 4 pixel rgb(154, 36, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 36, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 36, 37);  
box-shadow:4px 4px 4px 4px rgb(154, 36,  
37) }
```

Background

The CSS property to change the background color of an element to YIQ 71.3960, 70.0070, 25.3270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 36, 37) }
```

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

```
.background{ background-color: rgb(154, 36,  
37) }
```

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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