

Converting Colors

YIQ(74.1420, 93.0150, 70.9270)

Have a look what the booklet for
YIQ(74.1420, 93.0150, 70.9270)
contains.

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Color

**YIQ(74.1420, 93.0150,
70.9270)**

Conversions

Conversions Part 1

Format	Color
Hex	CF035C
RGB	207, 3, 92
RGB Percent	81%, 1%, 36%
CMY	0.1877, 0.9884, 0.6389
CMYK	0.00, 0.99, 0.56, 0.19
HSL	334°, 97%, 41%
HSV	334°, 99%, 81%
XYZ	27.7374, 14.1226, 11.4068
YIQ	74.1420, 93.0150, 70.9270

Conversions

Conversions Part 2

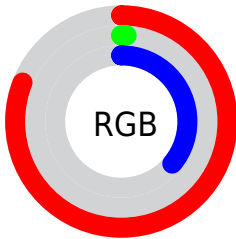
Format	Color
RYB	207, 3, 92
Decimal	13566812
CIELab	44.41, 71.27, 9.87
CIELCh	44, 71.949, 7.884
Yxy	14.1226, 0.5207, 0.2651
Android (android.graphics.Color)	4291756892 (0xFFCF035C)
YUV	74.1420, 8.8040, 116.5165
Hunter-Lab	37.5800, 65.9839, 8.3096

Details

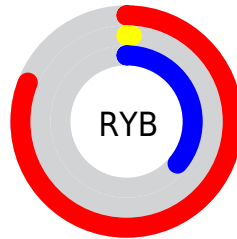
The YIQ color **74.1420, 93.0150, 70.9270** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **135.8580, -93.0150, -70.9270**, and the grayscale version is **74.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6760, 81.9230, 51.6750**, and **48.7130, 71.3330, 45.3570** is the 20% darker color. If you saturate the color by 10%, you get **72.1530, 94.4820, 71.8740**, and if you desaturate by 10%, it is **87.8370, 83.3880, 63.6760**.

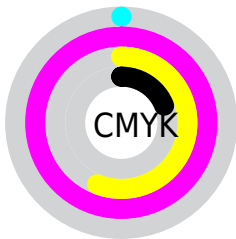
Distribution



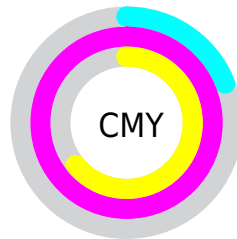
- Red (81%)
- Green (1%)
- Blue (36%)



- Red (81%)
- Yellow (1%)
- Blue (36%)



- Cyan (0%)
- Magenta (99%)
- Yellow (56%)
- Black (19%)





- Cyan (19%)
- Magenta (99%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 74.1420, 93.0150, 70.9270 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 74.1420, 93.0150, 70.9270 by changing the saturation by 10% instead.


 74.1420, 93.0150,
70.9270


 74.1420, 93.0150,
70.9270


255.0000, -0.0000,
-0.0000


 60.4900, 82.7470,
58.7710


 144.6760, 81.9230,
51.6750


 48.7130, 71.3330,
45.3570


 165.2500, 65.3270,
44.0710


 37.4630, 59.8730,
32.7770


 185.3510, 48.6850,
37.3010

 25.9420, 50.6140,
18.8540

 206.1530, 31.4470,
30.3190

 16.6730, 32.1380,
12.2820

 226.4820, 14.1630,
24.1710

 3.2890, 6.5560,
2.3320

 244.4340, 4.9500,

 0.0000, 0.0000,

9.4140

0.0000

■ 74.1420, 93.0150,
70.9270

■ 74.1420, 93.0150,
70.9270

■ 72.1530, 94.4820,
71.8740

■ 87.8370, 83.3880,
63.6760

■ 100.8310, 74.3570,
56.6370

■ 114.5260, 64.7300,
49.3860

■ 128.2210, 55.1030,
42.1350

■ 141.8020, 45.7970,
34.5730

■ 154.9100, 36.4450,
27.8450

■ 168.6050, 26.8180,
20.5940

■ 182.1860, 17.5120,
13.0320

■ 195.2940, 8.1600,
6.3040

Harmonies

Analogous

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



95.7210, 51.6600, 65.9960



74.1420, 93.0150, 70.9270



91.2430, 92.4270, 26.4990

Triad

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



74.1420, 93.0150, 70.9270



84.1830, -7.0510, -53.9550



96.9390, -103.4820, 3.1580

Complementary

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



74.1420, 93.0150, 70.9270



135.8580, -93.0150, -70.9270

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.



96.0150, -92.6130, -12.1090



74.1420, 93.0150, 70.9270



80.9330, -52.9010, -49.0050

Square

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



74.1420, 93.0150, 70.9270



97.4820, 38.2440, -32.3160



89.9900, -74.2700, -30.6700



89.0460, -101.9250, 13.4910

Rectangle

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



74.1420, 93.0150, 70.9270



96.0620, 84.5460, -1.3900



89.9900, -74.2700, -30.6700



97.5600, -101.0970, -1.5210

Sweetspot

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



74.1420, 93.0150, 70.9270



205.4860, 34.7030, 26.3750



59.7440, 1.2680, 87.1880



98.0340, 20.9960, 15.9720



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



74.1420, 93.0150, 70.9270



88.8990, 116.3490, 88.5810



69.8660, 118.8340, 38.0180



97.8590, 4.9510, 3.8870



58.5540, 76.6950, 58.3190



14.3110, 18.6580, 14.2900

Inverse Universe

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



74.1420, 93.0150, 70.9270



88.8990, 116.3490, 88.5810



140.1340, -118.8340, -38.0180



97.8590, 4.9510, 3.8870



58.5540, 76.6950, 58.3190



14.3110, 18.6580, 14.2900

Previews

White Background



This preview shows how the YIQ color 74.1420, 93.0150, 70.9270 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 74.1420, 93.0150, 70.9270 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 74.1420, 93.0150, 70.9270

Background



This preview shows how black text looks on a background with the YIQ color 74.1420, 93.0150, 70.9270.



This preview shows how white text looks on a background with the YIQ color 74.1420, 93.0150,

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

74.1420, 93.0150, 70.9270

Protanopia

107.3980, -12.5640, 7.4360

Deuteranopia

107.2980, 19.5320, -1.5560



Tritanopia

87.1180, 100.4490, 35.3050

Trichromacy



Original Color

74.1420, 93.0150, 70.9270



Protanomaly

95.6300, 25.6700, 30.3900



Deuteranomaly

95.4780, 46.3490, 24.5650



Tritanomaly

82.6530, 97.9250, 48.0130

Monochromacy



Original Color

74.1420, 93.0150, 70.9270



Achromatopsia

74.0000, -0.0000, 0.0000



Achromatomaly

73.8880, 33.5110, 25.9510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 74.1420, 93.0150, 70.9270 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(207, 3, 92)` looks like.

```
.text, #text, p{  
    color:rgb(207, 3, 92)  
}
```

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(207, 3, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 3, 92) }
```

Border

The CSS property to change the border of an element to YIQ 74.1420, 93.0150, 70.9270 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(207, 3, 92) }
```


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

```
.border{ border-color:rgb(207, 3, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 3, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 3, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 3, 92);  
box-shadow:4px 4px 4px 4px rgb(207, 3, 92)  
}
```

Background

The CSS property to change the background color of an element to YIQ 74.1420, 93.0150, 70.9270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 3, 92) }
```

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

```
.background{ background-color: rgb(207, 3,  
92) }
```

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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