

Converting Colors

YIQ(95.3840, 71.4220, 60.2700)

Have a look what the booklet for
YIQ(95.3840, 71.4220, 60.2700)
contains.

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Color

**YIQ(95.3840, 71.4220,
60.2700)**

Conversions

Conversions Part 1

Format	Color
Hex	C92577
RGB	201, 37, 119
RGB Percent	79%, 15%, 47%
CMY	0.2113, 0.8551, 0.5331
CMYK	0.00, 0.82, 0.41, 0.21
HSL	330°, 69%, 47%
HSV	330°, 82%, 79%
XYZ	28.1102, 15.0852, 18.9006
YIQ	95.3840, 71.4220, 60.2700

Conversions

Conversions Part 2

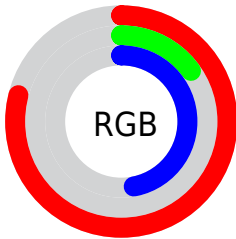
Format	Color
R_{YB}	201, 37, 119
Decimal	13182327
CIE _{Lab}	45.75, 66.96, -5.10
CIE _{LCh}	46, 67.156, 355.645
Yxy	15.0852, 0.4527, 0.2429
Android (android.graphics.Color)	4291372407 (0xFFC92577)
YUV	95.3840, 11.6427, 92.6252
Hunter-Lab	38.8397, 61.2199, -1.6645

Details

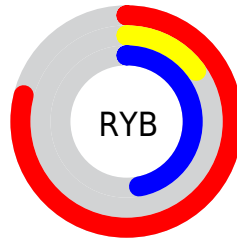
The YIQ color **95.3840, 71.4220, 60.2700** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **142.6160, -71.4220, -60.2700**, and the grayscale version is **95.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **155.0260, 69.3140, 54.4180**, and **50.2530, 61.2450, 51.9730** is the 20% darker color. If you saturate the color by 10%, you get **82.5040, 80.1320, 67.6200**, and if you desaturate by 10%, it is **108.2640, 62.7120, 52.9200**.

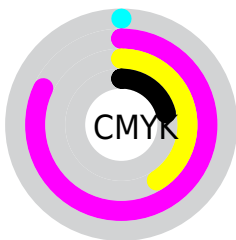
Distribution



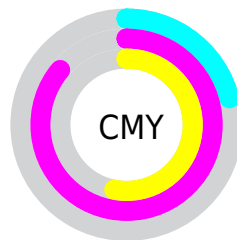
- Red (79%)
- Green (15%)
- Blue (47%)



- Red (79%)
- Yellow (15%)
- Blue (47%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (21%)





- Cyan (21%)
- Magenta (86%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 95.3840, 71.4220, 60.2700 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 95.3840, 71.4220, 60.2700 by changing the saturation by 10% instead.


 95.3840, 71.4220,
60.2700


 95.3840, 71.4220,
60.2700


255.0000, -0.0000,
-0.0000


 61.8450, 71.7420,
65.4860


 155.0260, 69.3140,
54.4180


 50.2530, 61.2450,
51.9730


 175.1270, 52.6720,
47.6480


 39.0740, 51.0230,
38.9830


 195.3420, 35.7090,
41.1890

 28.0090, 40.4800,
26.3040

 215.6710, 18.4250,
35.0410

 16.9720, 32.7340,
12.4940

 233.2810, 10.1750,
19.3510

 4.1860, 8.3440,
2.9680

 250.3040, 2.2000,

 0.0000, 0.0000,

4.1840

0.0000

■ 95.3840, 71.4220,
60.2700

■ 95.3840, 71.4220,
60.2700

■ 82.5040, 80.1320,
67.6200

■ 108.2640, 62.7120,
52.9200

■ 71.6130, 87.3750,
74.0230

■ 121.1440, 54.0020,
45.5700

■ 134.0240, 45.2920,
38.2200

■ 146.9040, 36.5820,
30.8700

■ 160.3710, 27.5970,
22.9970

■ 173.2510, 18.8870,
15.6470

■ 186.1310, 10.1770,
8.2970

■ 199.0110, 1.4670,
0.9470

■ 212.0050, -7.5640,
-6.0920

Harmonies

Analogous

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



108.0980, 25.2530, 54.4770



95.3840, 71.4220, 60.2700



95.5820, 87.5190, 38.3590

Triad

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



95.3840, 71.4220, 60.2700



95.2680, 17.9350, -44.2170



98.6370, -99.9960, -4.9560

Complementary

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



95.3840, 71.4220, 60.2700



142.6160, -71.4220, -60.2700

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.



95.8550, -86.6510, -21.0430



95.3840, 71.4220, 60.2700



79.4680, -47.3980, -55.1260

Square

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



95.3840, 71.4220, 60.2700



101.7230, 53.9230, -24.6130



88.6560, -67.7580, -38.5580



94.5740, -103.7120, 7.3280

Rectangle

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



95.3840, 71.4220, 60.2700



99.5050, 85.2770, 12.9010



88.6560, -67.7580, -38.5580



98.3290, -96.3730, -10.0450

Sweetspot

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



95.3840, 71.4220, 60.2700



215.6590, 26.7260, 22.2620



79.3170, -5.5600, 67.7520



104.1150, 16.2740, 13.4420



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.



95.3840, 71.4220, 60.2700



94.0000, 108.8750, 91.8750



86.3780, 96.7810, 35.7010



93.1470, 4.0800, 3.1520



58.0850, 70.8260, 60.0580



12.8160, 15.6780, 13.2300

Inverse Universe

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



95.3840, 71.4220, 60.2700



94.0000, 108.8750, 91.8750



151.6220, -96.7810, -35.7010



93.1470, 4.0800, 3.1520



58.0850, 70.8260, 60.0580



12.8160, 15.6780, 13.2300

Previews

White Background



This preview shows how the YIQ color 95.3840, 71.4220, 60.2700 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 95.3840, 71.4220, 60.2700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

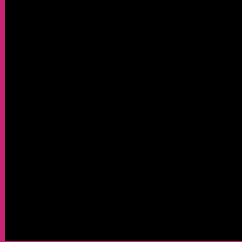
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 95.3840, 71.4220, 60.2700

Background



This preview shows how black text looks on a background with the YIQ color 95.3840, 71.4220, 60.2700.



This preview shows how white text looks on a background with the YIQ color 95.3840, 71.4220,

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

95.3840, 71.4220, 60.2700

Protanopia

108.8880, -28.3830, 13.2890

Deuteranopia

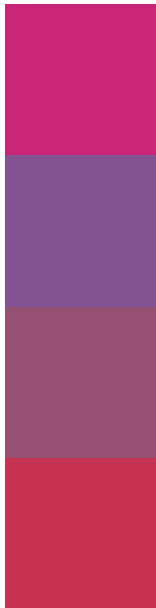
110.4570, 6.1430, 4.3110



Tritanopia

99.0880, 82.7980, 30.3020

Trichromacy



Original Color

95.3840, 71.4220, 60.2700

Protanomaly

103.7620, 7.7430, 30.3910

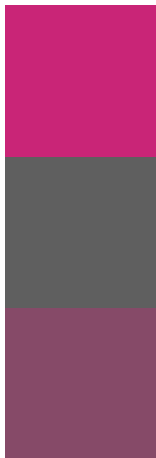
Deuteranomaly

105.0940, 29.9350, 24.6790

Tritanomaly

97.7860, 78.2570, 41.0170

Monochromacy



Original Color

95.3840, 71.4220, 60.2700

Achromatopsia

95.0000, -0.0000, -0.0000

Achromatomaly

95.3600, 26.1300, 22.0500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 95.3840, 71.4220, 60.2700 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(201, 37, 119)` looks like.

```
.text, #text, p{  
    color:rgb(201, 37, 119)  
}
```

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(201, 37, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 37, 119) }
```

Border

The CSS property to change the border of an element to YIQ 95.3840, 71.4220, 60.2700 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(201, 37, 119) }
```


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

```
.border{ border-color:rgb(201, 37, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 37, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 37, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 37, 119);  
box-shadow:4px 4px 4px 4px rgb(201, 37,  
119) }
```

Background

The CSS property to change the background color of an element to YIQ 95.3840, 71.4220, 60.2700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 37, 119) }
```

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

```
.background{ background-color: rgb(201, 37,  
119) }
```

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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