

Converting Colors

YIQ(124.1380, 71.3340, 39.8300)

Have a look what the booklet for
YIQ(124.1380, 71.3340, 39.8300)
contains.

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Color

**YIQ(124.1380, 71.3340,
39.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	D94F71
RGB	217, 79, 113
RGB Percent	85%, 31%, 44%
CMY	0.1487, 0.6904, 0.5566
CMYK	0.00, 0.64, 0.48, 0.15
HSL	345°, 65%, 58%
HSV	345°, 64%, 85%
XYZ	34.4179, 21.5427, 17.9863
YIQ	124.1380, 71.3340, 39.8300

Conversions

Conversions Part 2

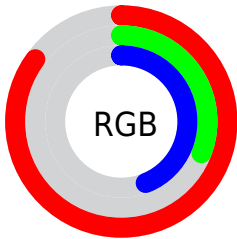
Format	Color
R_{YB}	217, 79, 113
Decimal	14241649
CIE _{Lab}	53.54, 56.65, 10.16
CIE _{LCh}	54, 57.553, 10.164
Yxy	21.5427, 0.4654, 0.2913
Android (android.graphics.Color)	4292431729 (0xFFD94F71)
YUV	124.1380, -5.4910, 81.4400
Hunter-Lab	46.4141, 51.1400, 9.5140

Details

The YIQ color **124.1380, 71.3340, 39.8300** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **171.8620, -71.3340, -39.8300**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **174.3000, 61.8900, 34.7700**, and **60.9240, 69.3610, 48.0570** is the 20% darker color. If you saturate the color by 10%, you get **109.4000, 82.5200, 46.3600**, and if you desaturate by 10%, it is **138.8760, 60.1480, 33.3000**.

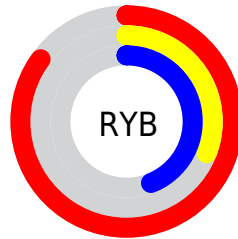
Distribution



Red (85%)

Green (31%)

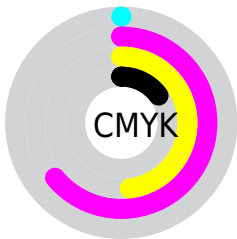
Blue (44%)



Red (85%)

Yellow (31%)

Blue (44%)

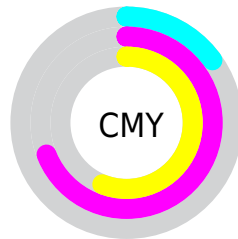


Cyan (0%)

Magenta (64%)

Yellow (48%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.1380, 71.3340, 39.8300 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 124.1380, 71.3340, 39.8300 by changing the saturation by 10% instead.

■ 124.1380, 71.3340,
39.8300

■ 124.1380, 71.3340,
39.8300

■ 255.0000, -0.0000,
-0.0000

■ 95.4090, 69.1330,
41.1730

■ 174.3000, 61.8900,
34.7700

■ 60.9240, 69.3610,
48.0570

■ 193.8140, 45.5230,
28.5230

■ 43.2880, 62.1640,
40.8200

■ 213.3280, 29.1560,
22.2760

■ 32.0380, 50.7040,
28.2400

■ 233.6570, 11.8720,
16.1280

■ 21.3430, 41.9950,
15.3630

■ 252.0650, 1.3750,
2.6150

■ 12.6720, 24.7110,
9.2150

■ 0.0000, 0.0000,

0.0000

■ 124.1380, 71.3340,
39.8300

■ 124.1380, 71.3340,
39.8300

■ 109.4000, 82.5200,
46.3600

■ 138.8760, 60.1480,
33.3000

■ 95.1350, 93.7520,
52.0560

■ 153.1410, 48.9160,
27.6040

■ 80.3970, 104.9380,
58.5860

■ 167.8790, 37.7300,
21.0740

■ 71.0390, 111.9980,
62.7980

■ 182.6170, 26.5440,
14.5440

■ 196.8820, 15.3120,
8.8480

■ 211.6200, 4.1260,
2.3180

■ 226.3580, -7.0600,
-4.2120

■ 241.2100,
-18.5670, -10.4310

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



128.8640, 43.2270, 48.1150



124.1380, 71.3340, 39.8300



123.7200, 77.4820, 16.5060

Triad

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



124.1380, 71.3340, 39.8300



113.8880, -4.3020, -43.1980



108.5480, -109.9910, -5.5350

Complementary

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



124.1380, 71.3340, 39.8300



171.8620, -71.3340, -39.8300

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.



109.2370, -102.2860, -18.5260



124.1380, 71.3340, 39.8300



97.9510, -70.5070, -49.3150

Square

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



124.1380, 71.3340, 39.8300



118.8860, 42.7380, -36.6700



105.0530, -87.7490, -34.1890



114.9530, -79.7340, 13.3060

Rectangle

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



124.1380, 71.3340, 39.8300



123.7770, 72.1670, -2.8170



105.0530, -87.7490, -34.1890



109.5110, -108.5690, -9.2810

Sweetspot

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



124.1380, 71.3340, 39.8300



222.7200, 24.7560, 13.9080



125.8280, 17.6860, 64.9660



107.7680, 15.6330, 8.5370



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.



124.1380, 71.3340, 39.8300



124.4780, 100.2160, 56.0560



140.2200, 72.8980, 11.4740



102.5170, 5.9140, 2.9540



56.6290, 89.3050, 50.0490



15.0080, 23.8850, 13.1730

Inverse Universe

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



124.1380, 71.3340, 39.8300



124.4780, 100.2160, 56.0560



155.7800, -72.8980, -11.4740



102.5170, 5.9140, 2.9540



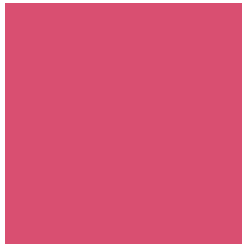
56.6290, 89.3050, 50.0490



15.0080, 23.8850, 13.1730

Previews

White Background



This preview shows how the YIQ color 124.1380, 71.3340, 39.8300 looks on a white background.

Color Contrast Check

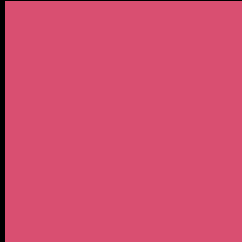
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 124.1380, 71.3340, 39.8300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

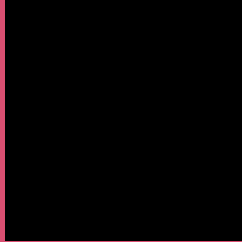
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 124.1380, 71.3340, 39.8300

Background



This preview shows how black text looks on a background with the YIQ color 124.1380, 71.3340, 39.8300.



This preview shows how white text looks on a background with the YIQ color 124.1380, 71.3340,

39.8300.

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

124.1380, 71.3340, 39.8300

Protanopia

129.2540, -3.5310, 3.4210

Deuteranopia

128.5370, 20.3570, 0.0130



Tritanopia

124.0380, 77.0670, 29.5390

Trichromacy



Original Color

124.1380, 71.3340, 39.8300

Protanomaly

127.2300, 23.3800, 16.8200

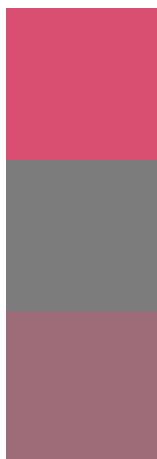
Deuteranomaly

126.9620, 38.6940, 14.6140

Tritanomaly

123.8900, 74.7280, 33.3840

Monochromacy



Original Color

124.1380, 71.3340, 39.8300

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.3180, 25.9480, 14.3320

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.1380, 71.3340, 39.8300 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(217, 79, 113)` looks like.

```
.text, #text, p{  
    color:rgb(217, 79, 113)  
}
```

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(217, 79, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 79, 113) }
```

Border

The CSS property to change the border of an element to YIQ 124.1380, 71.3340, 39.8300 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(217, 79, 113) }
```


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

```
.border{ border-color:rgb(217, 79, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 79, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 79, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 79, 113);  
box-shadow:4px 4px 4px 4px rgb(217, 79,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 124.1380, 71.3340, 39.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 79, 113) }
```

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

```
.background{ background-color: rgb(217, 79,  
113) }
```

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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