

Converting Colors

YIQ(125.0700, 83.2090, 39.3770)

Have a look what the booklet for
YIQ(125.0700, 83.2090, 39.3770)
contains.

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Color

**YIQ(125.0700, 83.2090,
39.3770)**

Conversions

Conversions Part 1

Format	Color
Hex	E54D64
RGB	229, 77, 100
RGB Percent	90%, 30%, 39%
CMY	0.1016, 0.6983, 0.6075
CMYK	0.00, 0.66, 0.56, 0.10
HSL	351°, 75%, 60%
HSV	351°, 66%, 90%
XYZ	37.2972, 22.8943, 14.5301
YIQ	125.0700, 83.2090, 39.3770

Conversions

Conversions Part 2

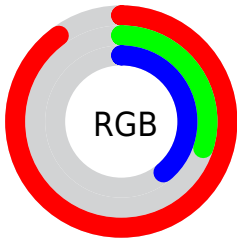
Format	Color
RYB	229, 77, 100
Decimal	15027556
CIELab	54.96, 60.18, 20.15
CIElCh	55, 63.464, 18.509
Yxy	22.8943, 0.4991, 0.3064
Android (android.graphics.Color)	4293217636 (0xFFE54D64)
YUV	125.0700, -12.3595, 91.1466
Hunter-Lab	47.8479, 55.4059, 15.4889

Details

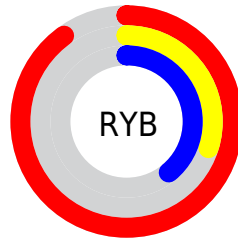
The YIQ color **125.0700, 83.2090, 39.3770** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **180.9300, -83.2090, -39.3770**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.1170, 66.6590, 30.9390**, and **56.0890, 82.1980, 52.1980** is the 20% darker color. If you saturate the color by 10%, you get **109.4030, 95.6330, 45.4970**, and if you desaturate by 10%, it is **140.8510, 70.4640, 33.5680**.

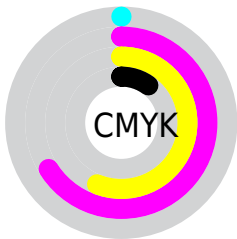
Distribution



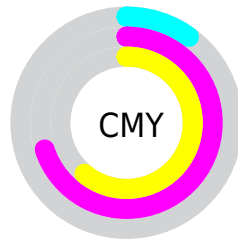
- Red (90%)
- Green (30%)
- Blue (39%)



- Red (90%)
- Yellow (30%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (56%)
- Black (10%)




- Cyan (10%)
- Magenta (70%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.0700, 83.2090, 39.3770 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 125.0700, 83.2090, 39.3770 by changing the saturation by 10% instead.


 125.0700, 83.2090,
39.3770


 125.0700, 83.2090,
39.3770


255.0000, -0.0000,
-0.0000


 94.8680, 80.9620,
41.5540


 172.1170, 66.6590,
30.9390


 56.0890, 82.1980,
52.1980


 191.5170, 50.6130,
24.3810

 44.7250, 71.0590,
39.3070


 211.7320, 33.6500,
17.9220

 33.2470, 60.2410,
26.1050

 231.9470, 16.6870,
11.4630

 23.4360, 46.1670,
16.8470

 252.0650, 1.3750,
2.6150

 14.8790, 28.5620,
11.0100

 0.0000, 0.0000,

0.0000

■ 125.0700, 83.2090,
39.3770

■ 125.0700, 83.2090,
39.3770

■ 109.4030, 95.6330,
45.4970

■ 140.8510, 70.4640,
33.5680

■ 93.6220, 108.3780,
51.3060

■ 156.5180, 58.0400,
27.4480

■ 77.9550, 120.8020,
57.4260

■ 172.1850, 45.6160,
21.3280

■ 72.4610, 125.2490,
59.4330

■ 187.9660, 32.8710,
15.5190

■ 203.0460, 20.7220,
9.9220

■ 218.8270, 7.9770,
4.1130

■ 234.4940, -4.4470,
-2.0070

■ 247.2260,
-15.4960, -5.5120

Harmonies

Analogous

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



128.9370, 59.3190, 53.8390



125.0700, 83.2090, 39.3770



126.6140, 83.3520, 9.2400

Triad

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



125.0700, 83.2090, 39.3770



110.5370, -25.4830, -50.3070



111.8880, -116.6400, -0.6720

Complementary

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



125.0700, 83.2090, 39.3770



180.9300, -83.2090, -39.3770

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.



114.6800, -110.7230, -14.2990



125.0700, 83.2090, 39.3770



103.8840, -77.5680, -48.0000

Square

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



125.0700, 83.2090, 39.3770



118.9680, 36.2750, -46.1970



110.9690, -96.1400, -30.7960



126.0960, -60.6630, 25.6170

Rectangle

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



125.0700, 83.2090, 39.3770



125.1390, 76.4790, -14.8890



110.9690, -96.1400, -30.7960



113.5520, -115.8140, -4.6300

Sweetspot

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



125.0700, 83.2090, 39.3770



220.1610, 27.8280, 13.3000



132.3010, 26.9000, 74.1960



106.8390, 16.8710, 8.1270



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.



125.0700, 83.2090, 39.3770



115.5300, 111.6330, 52.8890



152.3850, 76.5670, 5.5510



106.8160, 6.5100, 3.1660



56.5990, 98.0170, 46.3450



16.1610, 27.8280, 13.3000

Inverse Universe

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



125.0700, 83.2090, 39.3770



115.5300, 111.6330, 52.8890



153.6150, -76.5670, -5.5510



106.8160, 6.5100, 3.1660



56.5990, 98.0170, 46.3450



16.1610, 27.8280, 13.3000

Previews

White Background



This preview shows how the YIQ color 125.0700, 83.2090, 39.3770 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 125.0700, 83.2090, 39.3770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

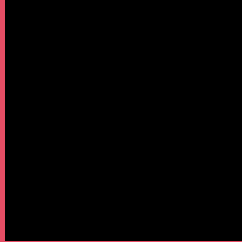
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 125.0700, 83.2090, 39.3770

Background



This preview shows how black text looks on a background with the YIQ color 125.0700, 83.2090, 39.3770.



This preview shows how white text looks on a background with the YIQ color 125.0700, 83.2090,

39.3770.

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

125.0700, 83.2090, 39.3770

Protanopia

131.9250, 4.5850, -0.4950

Deuteranopia

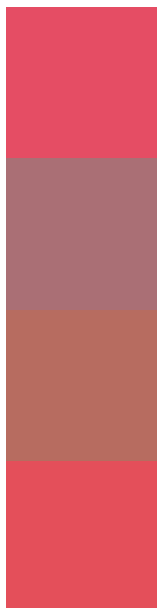
131.5070, 29.0690, -3.6910



Tritanopia

124.7080, 86.9240, 32.6200

Trichromacy



Original Color

125.0700, 83.2090, 39.3770

Protanomaly

129.3250, 33.2380, 14.3740

Deuteranomaly

129.0570, 48.5520, 12.1680

Tritanomaly

124.8050, 85.2730, 35.0090

Monochromacy



Original Color

125.0700, 83.2090, 39.3770

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3570, 30.2120, 14.1480

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.0700, 83.2090, 39.3770 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(229, 77, 100)` looks like.

```
.text, #text, p{  
    color:rgb(229, 77, 100)  
}
```

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(229, 77, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 77, 100) }
```

Border

The CSS property to change the border of an element to YIQ 125.0700, 83.2090, 39.3770 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(229, 77, 100) }
```


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

```
.border{ border-color:rgb(229, 77, 100) }
```

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

Here you see how a box with a 4 pixel rgb(229, 77, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 77, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 77, 100);  
box-shadow:4px 4px 4px 4px rgb(229, 77,  
100) }
```

Background

The CSS property to change the background color of an element to YIQ 125.0700, 83.2090, 39.3770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 77, 100) }
```

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

```
.background{ background-color: rgb(229, 77,  
100) }
```

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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