

Converting Colors

YIQ(125.2440, 109.0220,
39.6300)

Have a look what the booklet for
YIQ(125.2440, 109.0220, 39.6300)
contains.

YIQ(125.2440, 109.0220, 39.6300)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(125.2440, 109.0220,
39.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	FE4648
RGB	254, 70, 72
RGB Percent	100%, 27%, 28%
CMY	0.0035, 0.7257, 0.7172
CMYK	0.00, 0.72, 0.72, 0.00
HSL	359°, 99%, 64%
HSV	359°, 72%, 100%
XYZ	44.2727, 25.9319, 8.8216
YIQ	125.2440, 109.0220, 39.6300

Conversions

Conversions Part 2

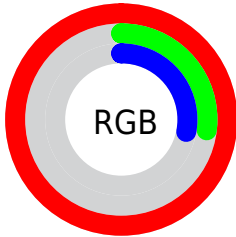
Format	Color
RYB	254, 70, 72
Decimal	16664136
CIELab	57.97, 68.74, 41.00
CIELCh	58, 80.037, 30.812
Yxy	25.9319, 0.5602, 0.3281
Android (android.graphics.Color)	4294854216 (0xFFFE4648)
YUV	125.2440, -26.2493, 112.9190
Hunter-Lab	50.9234, 66.0714, 25.3754

Details

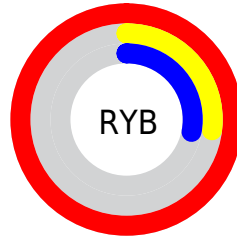
The YIQ color **125.2440, 109.0220, 39.6300** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **198.7560, -109.0220, -39.6300**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.3490, 77.3890, 23.7010**, and **59.5890, 103.9770, 48.4650** is the 20% darker color. If you saturate the color by 10%, you get **107.7190, 123.9220, 44.9300**, and if you desaturate by 10%, it is **142.7690, 94.1220, 34.3300**.

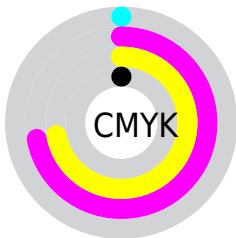
Distribution



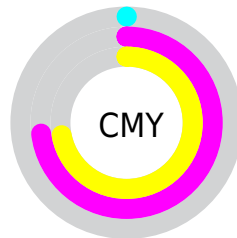
- Red (100%)
- Green (27%)
- Blue (28%)



- Red (100%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (72%)
- Yellow (72%)
- Black (0%)




- Cyan (0%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.2440, 109.0220, 39.6300 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 125.2440, 109.0220, 39.6300 by changing the saturation by 10% instead.


 125.2440,
109.0220, 39.6300


 125.2440,
109.0220, 39.6300


255.0000, -0.0000,
-0.0000


 91.3350, 107.5080,
45.0440


 166.3490, 77.3890,
23.7010


 59.7030, 103.6560,
48.7760


 186.3360, 61.0680,
16.6200


 47.5130, 91.9670,
34.8390


 207.0240, 44.1510,
9.3270

 37.6740, 75.0960,
26.7120

 227.1250, 27.5090,
2.5570

 28.2200, 55.7030,
20.2390

 247.9270, 10.2710,
-4.4250

 19.7770, 37.7770,
14.7130

 9.3830, 18.1550,

6.8830

■ 0.0000, 0.0000,
0.0000

■ 125.2440,
109.0220, 39.6300

■ 125.2440,
109.0220, 39.6300

■ 107.7190,
123.9220, 44.9300

■ 142.7690, 94.1220,
34.3300

■ 89.6070, 139.0970,
50.7530


■ 160.8810, 78.9470,
28.5070


■ 76.2880, 150.4210,
54.7810

■ 178.4060, 64.0470,
23.2070

■ 196.6320, 48.5510,
17.6950

■ 214.1570, 33.6510,
12.3950

 231.6820, 18.7510,
7.0950

 249.7940, 3.5760,
1.2720

254.7010, -0.5960,
-0.2120

Harmonies

Analogous

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



121.0820, 93.2440, 72.2840



125.2440, 109.0220, 39.6300



129.1760, 101.4200, -9.8440

Triad

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



125.2440, 109.0220, 39.6300



104.2650, -66.2400, -66.0800



115.9460, -122.5550, 1.9010

Complementary

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



125.2440, 109.0220, 39.6300



198.7560, -109.0220, -39.6300

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.



124.7510, -126.6800, -5.9440



125.2440, 109.0220, 39.6300



115.0490, -91.0940, -45.1580

Square

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



125.2440, 109.0220, 39.6300



119.6890, 14.5910, -60.7130



123.1430, -113.8850, -23.0770



138.6900, -35.3120, 45.2640

Rectangle

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



125.2440, 109.0220, 39.6300



131.3370, 75.3810, -28.0350



123.1430, -113.8850, -23.0770



119.4680, -124.2050, -1.2370

Sweetspot

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



125.2440, 109.0220, 39.6300



215.8580, 33.0550, 12.1830



145.0950, 48.8120, 95.5960



104.2800, 19.9430, 7.5190



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.



125.2440, 109.0220, 39.6300



99.7200, 131.3490, 47.9970



177.2590, 85.1890, -7.5390



118.8870, 7.7480, 2.7560



57.3370, 113.1940, 41.1140



19.2500, 37.8230, 13.8790

Inverse Universe

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



125.2440, 109.0220, 39.6300



99.7200, 131.3490, 47.9970



146.7410, -85.1890, 7.5390



118.8870, 7.7480, 2.7560



57.3370, 113.1940, 41.1140



19.2500, 37.8230, 13.8790

Previews

White Background



This preview shows how the YIQ color 125.2440, 109.0220, 39.6300 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 125.2440, 109.0220, 39.6300 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 125.2440, 109.0220, 39.6300

Background



This preview shows how black text looks on a background with the YIQ color 125.2440, 109.0220, 39.6300.



This preview shows how white text looks on a background with the YIQ color 125.2440, 109.0220,

39.6300.

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

125.2440, 109.0220, 39.6300

Protanopia

137.6860, 20.9550, -10.8290

Deuteranopia

136.7520, 46.9520, -13.9120



Tritanopia

125.3580, 108.7010, 39.9410

Trichromacy



Original Color

125.2440, 109.0220, 39.6300

Protanomaly

133.0480, 52.7710, 7.2910

Deuteranomaly

132.3780, 69.2770, 5.5090

Tritanomaly

125.3580, 108.7010, 39.9410

Monochromacy



Original Color

125.2440, 109.0220, 39.6300

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1470, 39.6110, 14.5150

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2440, 109.0220, 39.6300 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(254, 70, 72)` looks like.

```
.text, #text, p{  
    color:rgb(254, 70, 72)  
}
```

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(254, 70, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 70, 72) }
```

Border

The CSS property to change the border of an element to YIQ 125.2440, 109.0220, 39.6300 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(254, 70, 72) }
```


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

```
.border{ border-color:rgb(254, 70, 72) }
```

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

Here you see how a box with a 4 pixel rgb(254, 70, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 70, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 70, 72);  
box-shadow:4px 4px 4px 4px rgb(254, 70,  
72) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2440, 109.0220, 39.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 70, 72) }
```

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

```
.background{ background-color: rgb(254, 70,  
72) }
```

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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