

Converting Colors

YIQ(122.3990, 92.2880, 34.5280)

Have a look what the booklet for
YIQ(122.3990, 92.2880, 34.5280)
contains.

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Color

**YIQ(122.3990, 92.2880,
34.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	E84B4F
RGB	232, 75, 79
RGB Percent	91%, 29%, 31%
CMY	0.0898, 0.7061, 0.6898
CMYK	0.00, 0.68, 0.66, 0.09
HSL	358°, 77%, 60%
HSV	358°, 68%, 91%
XYZ	37.2361, 22.7609, 9.8456
YIQ	122.3990, 92.2880, 34.5280

Conversions

Conversions Part 2

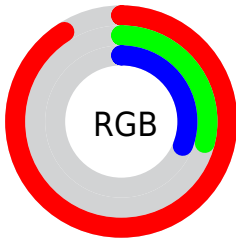
Format	Color
RYB	232, 75, 79
Decimal	15223631
CIELab	54.83, 60.58, 32.34
CIELCh	55, 68.670, 28.099
Yxy	22.7609, 0.5331, 0.3259
Android (android.graphics.Color)	4293413711 (0xFFE84B4F)
YUV	122.3990, -21.3957, 96.1201
Hunter-Lab	47.7084, 55.8284, 21.1602

Details

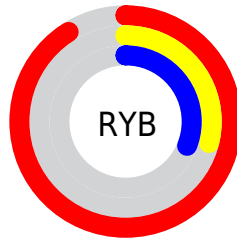
The YIQ color **122.3990, 92.2880, 34.5280** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **184.6010, -92.2880, -34.5280**, and the grayscale version is **123.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **168.3210, 74.5920, 24.8320**, and **54.4070, 89.8100, 46.4020** is the 20% darker color. If you saturate the color by 10%, you get **106.2760, 105.9960, 39.4040**, and if you desaturate by 10%, it is **138.5220, 78.5800, 29.6520**.

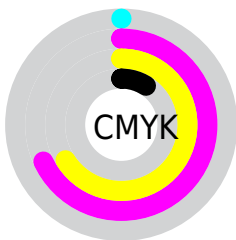
Distribution



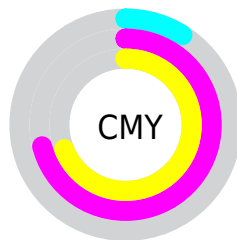
- Red (91%)
- Green (29%)
- Blue (31%)



- Red (91%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (9%)





- Cyan (9%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 122.3990, 92.2880, 34.5280 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 122.3990, 92.2880, 34.5280 by changing the saturation by 10% instead.


 122.3990, 92.2880,
34.5280


 122.3990, 92.2880,
34.5280


255.0000, -0.0000,
-0.0000


 92.3110, 89.7200,
37.0160


 168.3210, 74.5920,
24.8320


 54.5210, 89.4890,
46.7130


 187.7210, 58.5460,
18.2740

 42.8580, 77.7540,
33.6100


 207.8220, 41.9040,
11.5040

 32.2920, 64.3680,
22.8960

 228.0370, 24.9410,
5.0450

 23.4360, 46.1670,
16.8470

 248.8390, 7.7030,
-1.9370

 14.8790, 28.5620,
11.0100

 0.0000, 0.0000,

0.0000

■ 122.3990, 92.2880,
34.5280

■ 122.3990, 92.2880,
34.5280

■ 106.2760,
105.9960, 39.4040

■ 138.5220, 78.5800,
29.6520

■ 90.2670, 119.3830,
44.5910

■ 154.5310, 65.1930,
24.4650

■ 73.5570, 133.3660,
49.9900

■ 171.2410, 51.2100,
19.0660

■ 70.0520, 136.3460,
51.0500

■ 187.2500, 37.8230,
13.8790

■ 203.3730, 24.1150,
9.0030

■ 219.4960, 10.4070,
4.1270

■ 235.5050, -2.9800,
-1.0600

■ 248.1230,
-13.7080, -4.8760

Harmonies

Analogous

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



123.2550, 76.0990, 58.1070



122.3990, 92.2880, 34.5280



124.5630, 87.3890, -3.3550

Triad

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



122.3990, 92.2880, 34.5280



97.1070, -62.6190, -60.1150



110.7940, -119.0710, 4.8410

Complementary

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



122.3990, 92.2880, 34.5280



184.6010, -92.2880, -34.5280

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.



116.2590, -116.5470, -7.8670



122.3990, 92.2880, 34.5280



106.4090, -83.3000, -43.2360

Square

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



122.3990, 92.2880, 34.5280



115.3250, 21.7880, -53.4760



113.9500, -103.1560, -24.7880



131.2780, -37.3280, 37.7440

Rectangle

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



122.3990, 92.2880, 34.5280



123.3630, 72.4920, -25.2360



113.9500, -103.1560, -24.7880



113.3870, -119.4830, 1.2930

Sweetspot

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



122.3990, 92.2880, 34.5280



219.3630, 30.0750, 11.1230



138.3460, 40.1950, 81.0510



106.3830, 18.1550, 6.8830



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.



122.3990, 92.2880, 34.5280



110.5770, 121.4460, 45.7500



164.7940, 73.4970, -4.8950



109.2890, 6.5560, 2.3320



54.6890, 106.2710, 39.9270



16.2600, 31.8630, 11.7590

Inverse Universe

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



122.3990, 92.2880, 34.5280



110.5770, 121.4460, 45.7500



142.2060, -73.4970, 4.8950



109.2890, 6.5560, 2.3320



54.6890, 106.2710, 39.9270



16.2600, 31.8630, 11.7590

Previews

White Background



This preview shows how the YIQ color 122.3990, 92.2880, 34.5280 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 122.3990, 92.2880, 34.5280 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 122.3990, 92.2880, 34.5280

Background



This preview shows how black text looks on a background with the YIQ color 122.3990, 92.2880, 34.5280.



This preview shows how white text looks on a background with the YIQ color 122.3990, 92.2880,

34.5280.

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

122.3990, 92.2880, 34.5280

Protanopia

130.5700, 15.5900, -7.2100

Deuteranopia

129.6080, 38.7900, -9.1620



Tritanopia

122.3990, 92.2880, 34.5280

Trichromacy



Original Color

122.3990, 92.2880, 34.5280

Protanomaly

127.7850, 43.3260, 7.7580

Deuteranomaly

127.1580, 58.2730, 6.6970

Tritanomaly

122.3990, 92.2880, 34.5280

Monochromacy



Original Color

122.3990, 92.2880, 34.5280

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

122.1570, 33.6510, 12.3950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 122.3990, 92.2880, 34.5280 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(232, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(232, 75, 79)  
}
```

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(232, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 75, 79) }
```

Border

The CSS property to change the border of an element to YIQ 122.3990, 92.2880, 34.5280 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(232, 75, 79) }
```


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

```
.border{ border-color:rgb(232, 75, 79) }
```

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

Here you see how a box with a 4 pixel rgb(232, 75, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(232, 75,  
79) }
```

Background

The CSS property to change the background color of an element to YIQ 122.3990, 92.2880, 34.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 75, 79) }
```

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

```
.background{ background-color: rgb(232, 75,  
79) }
```

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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