

Converting Colors

YIQ(134.5610, 82.8440, 29.4680)

Have a look what the booklet for
YIQ(134.5610, 82.8440, 29.4680)
contains.

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Color

**YIQ(134.5610, 82.8440,
29.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	E85D5D
RGB	232, 93, 93
RGB Percent	91%, 36%, 36%
CMY	0.0899, 0.6355, 0.6350
CMYK	0.00, 0.60, 0.60, 0.09
HSL	360°, 75%, 64%
HSV	360°, 60%, 91%
XYZ	39.1948, 25.7802, 13.2857
YIQ	134.5610, 82.8440, 29.4680

Conversions

Conversions Part 2

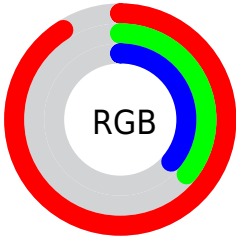
Format	Color
R_{YB}	232, 93, 93
Decimal	15228253
CIE Lab	57.83, 53.94, 28.09
CIE LCh	58, 60.816, 27.510
Yxy	25.7802, 0.5008, 0.3294
Android (android.graphics.Color)	4293418333 (0xFFE85D5D)
YUV	134.5610, -20.4896, 85.4540
Hunter-Lab	50.7742, 48.9372, 20.0280

Details

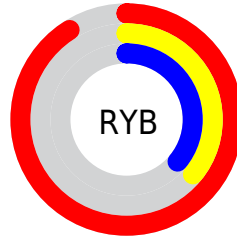
The YIQ color **134.5610, 82.8440, 29.4680** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **190.4390, -82.8440, -29.4680**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.4230, 65.3770, 21.1290**, and **76.7330, 76.6080, 32.3520** is the 20% darker color. If you saturate the color by 10%, you get **118.4380, 96.5520, 34.3440**, and if you desaturate by 10%, it is **150.6840, 69.1360, 24.5920**.

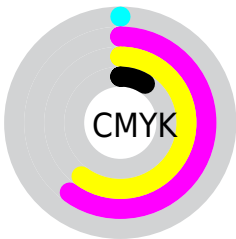
Distribution



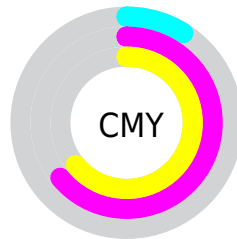
- Red (91%)
- Green (36%)
- Blue (36%)



- Red (91%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (9%)





- Cyan (9%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.5610, 82.8440, 29.4680 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 134.5610, 82.8440, 29.4680 by changing the saturation by 10% instead.


 134.5610, 82.8440,
29.4680


 134.5610, 82.8440,
29.4680


255.0000, -0.0000,
-0.0000


 106.1200, 79.7720,
30.0760


 179.4230, 65.3770,
21.1290


 76.7330, 76.6080,
32.3520


 198.9370, 49.0100,
14.8820

 44.8240, 75.0940,
37.7660


 219.0380, 32.3680,
8.1120

 33.0040, 65.2390,
23.6310

 239.2530, 15.4050,
1.6530

 24.2190, 48.2760,
17.1720

254.8860, 0.3210,
-0.3110

 16.0750, 30.9460,
11.8580

 1.1960, 2.3840,

0.8480

■ 0.0000, 0.0000,
0.0000

■ 134.5610, 82.8440,
29.4680

■ 134.5610, 82.8440,
29.4680

■ 118.4380, 96.5520,
34.3440

■ 150.6840, 69.1360,
24.5920

■ 102.3150,
110.2600, 39.2200

■ 166.8070, 55.4280,
19.7160

■ 85.6050, 124.2430,
44.6190

■ 183.6310, 41.1240,
14.6280

■ 69.3680, 138.2720,
49.1840

■ 199.7540, 27.4160,
9.7520

■ 215.8770, 13.7080,
4.8760

■ 232.0000, -0.0000,
0.0000

■ 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.



136.7820, 66.8850, 48.8770



134.5610, 82.8440, 29.4680



134.7670, 78.1270, -0.6970

Triad

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



134.5610, 82.8440, 29.4680



112.2060, -49.4160, -51.5920



113.7460, -119.1160, 0.1480

Complementary

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



134.5610, 82.8440, 29.4680



190.4390, -82.8440, -29.4680

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.



118.7380, -116.6380, -11.7260



134.5610, 82.8440, 29.4680



111.4300, -87.7930, -44.4090

Square

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



134.5610, 82.8440, 29.4680



126.6810, 18.2100, -43.6940



117.5860, -105.1270, -27.6150



140.0950, -32.5590, 33.9130

Rectangle

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



134.5610, 82.8440, 29.4680



132.6600, 67.4020, -21.0940



117.5860, -105.1270, -27.6150



116.3390, -119.5280, -3.4000

Sweetspot

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



134.5610, 82.8440, 29.4680



222.7540, 27.4160, 9.7520



149.8090, 37.0330, 72.2730



107.6710, 17.2840, 6.1480



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.



134.5610, 82.8440, 29.4680



126.1300, 109.3430, 39.3190



173.8900, 64.4190, -5.5730



109.2890, 6.5560, 2.3320



54.1190, 107.8760, 38.3720



16.1460, 32.1840, 11.4480

Inverse Universe

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



134.5610, 82.8440, 29.4680



126.1300, 109.3430, 39.3190



151.1100, -64.4190, 5.5730



109.2890, 6.5560, 2.3320



54.1190, 107.8760, 38.3720



16.1460, 32.1840, 11.4480

Previews

White Background



This preview shows how the YIQ color 134.5610, 82.8440, 29.4680 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 134.5610, 82.8440, 29.4680 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 134.5610, 82.8440, 29.4680

Background



This preview shows how black text looks on a background with the YIQ color 134.5610, 82.8440, 29.4680.



This preview shows how white text looks on a background with the YIQ color 134.5610, 82.8440,

29.4680.

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

134.5610, 82.8440, 29.4680

Protanopia

138.7270, 13.7100, -6.1780

Deuteranopia

138.4060, 36.5430, -6.9850



Tritanopia

134.5440, 81.5140, 31.5460

Trichromacy



Original Color

134.5610, 82.8440, 29.4680

Protanomaly

137.2190, 39.1080, 7.1080

Deuteranomaly

136.8200, 53.4130, 6.6690

Tritanomaly

134.3160, 82.1560, 30.9240

Monochromacy



Original Color

134.5610, 82.8440, 29.4680

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.9500, 29.8000, 10.6000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.5610, 82.8440, 29.4680 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, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(232, 93, 93)  
}
```

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, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 93, 93) }
```

Border

The CSS property to change the border of an element to YIQ 134.5610, 82.8440, 29.4680 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, 93, 93) }
```


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

```
.border{ border-color:rgb(232, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 93, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 93, 93);  
box-shadow:4px 4px 4px 4px rgb(232, 93,  
93) }
```

Background

The CSS property to change the background color of an element to YIQ 134.5610, 82.8440, 29.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 93, 93) }
```

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

```
.background{ background-color: rgb(232, 93,  
93) }
```

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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