

Converting Colors

YIQ(135.4730, 80.2760, 31.9560)

Have a look what the booklet for
YIQ(135.4730, 80.2760, 31.9560)
contains.

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Color

**YIQ(135.4730, 80.2760,
31.9560)**

Conversions

Conversions Part 1

Format	Color
Hex	E85D65
RGB	232, 93, 101
RGB Percent	91%, 36%, 40%
CMY	0.0899, 0.6355, 0.6036
CMYK	0.00, 0.60, 0.56, 0.09
HSL	356°, 75%, 64%
HSV	356°, 60%, 91%
XYZ	39.5686, 25.9297, 15.2518
YIQ	135.4730, 80.2760, 31.9560

Conversions

Conversions Part 2

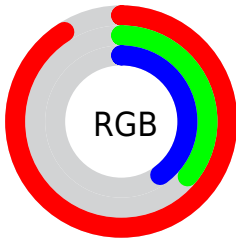
Format	Color
R_{YB}	232, 93, 101
Decimal	15228261
CIE Lab	57.97, 54.51, 23.67
CIE LCh	58, 59.421, 23.471
Yxy	25.9297, 0.4900, 0.3211
Android (android.graphics.Color)	4293418341 (0xFFE85D65)
YUV	135.4730, -16.9952, 84.6542
Hunter-Lab	50.9212, 49.5921, 17.8864

Details

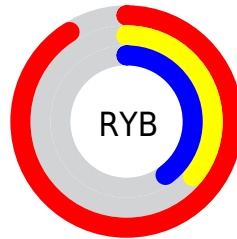
The YIQ color **135.4730, 80.2760, 31.9560** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **189.5270, -80.2760, -31.9560**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4490, 62.4880, 23.9280**, and **77.8300, 74.9570, 34.7410** is the 20% darker color. If you saturate the color by 10%, you get **119.4640, 93.6630, 37.1430**, and if you desaturate by 10%, it is **151.4820, 66.8890, 26.7690**.

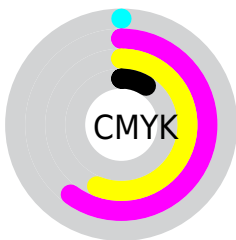
Distribution



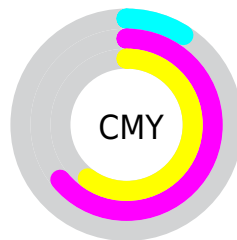
- Red (91%)
- Green (36%)
- Blue (40%)



- Red (91%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.4730, 80.2760, 31.9560 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 135.4730, 80.2760, 31.9560 by changing the saturation by 10% instead.

135.4730, 80.2760,
31.9560

135.4730, 80.2760,
31.9560

255.0000, -0.0000,
-0.0000

107.0320, 77.2040,
32.5640

180.4490, 62.4880,
23.9280

77.2430, 75.2320,
35.2640

199.9630, 46.1210,
17.6810

45.9210, 73.4430,
40.1550

220.0640, 29.4790,
10.9110

34.5570, 62.3040,
27.2640

240.2790, 12.5160,
4.4520

24.2190, 48.2760,
17.1720

16.3740, 31.5420,
12.0700

2.0930, 4.1720,

1.4840

■ 0.0000, 0.0000,
0.0000

■ 135.4730, 80.2760,
31.9560

■ 135.4730, 80.2760,
31.9560

■ 119.4640, 93.6630,
37.1430

■ 151.4820, 66.8890,
26.7690

■ 103.4550,
107.0500, 42.3300

■ 167.4910, 53.5020,
21.5820

■ 86.9730, 120.3910,
48.3510

■ 184.0870, 39.8400,
15.8720

■ 70.9640, 133.7780,
53.5380

■ 199.9820, 26.7740,
10.3740

■ 215.9910, 13.3870,
5.1870

■ 232.0000, -0.0000,
0.0000

■ 248.0090,
-13.3870, -5.1870

■ 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.



138.1450, 61.4290, 48.6370



135.4730, 80.2760, 31.9560



135.8150, 78.1720, 3.9960

Triad

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



135.4730, 80.2760, 31.9560



117.9260, -33.8280, -47.7480



115.1650, -118.9780, -2.3540

Complementary

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



135.4730, 80.2760, 31.9560



189.5270, -80.2760, -31.9560

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.



118.6410, -114.9870, -14.1150



135.4730, 80.2760, 31.9560



110.0450, -85.2710, -46.0630

Square

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



135.4730, 80.2760, 31.9560



128.6710, 24.1700, -41.5740



116.6740, -102.5590, -30.1030



138.3820, -40.8570, 30.1110

Rectangle

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



135.4730, 80.2760, 31.9560



134.0070, 68.0430, -16.1890



116.6740, -102.5590, -30.1030



117.0570, -118.7940, -5.6900

Sweetspot

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



135.4730, 80.2760, 31.9560



223.0960, 26.4530, 10.6850



147.7160, 32.8610, 70.7890



107.8990, 16.6420, 6.7700



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.



135.4730, 80.2760, 31.9560



127.2700, 106.1330, 42.4290



169.7810, 66.3440, -1.9120



109.2890, 6.5560, 2.3320



55.3730, 104.3450, 41.7930



16.4880, 31.2210, 12.3810

Inverse Universe

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



135.4730, 80.2760, 31.9560



127.2700, 106.1330, 42.4290



155.2190, -66.3440, 1.9120



109.2890, 6.5560, 2.3320



55.3730, 104.3450, 41.7930



16.4880, 31.2210, 12.3810

Previews

White Background



This preview shows how the YIQ color 135.4730, 80.2760, 31.9560 looks on a white background.

Color Contrast Check

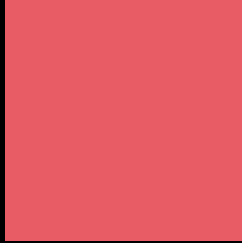
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4730, 80.2760, 31.9560 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 135.4730, 80.2760, 31.9560

Background



This preview shows how black text looks on a background with the YIQ color 135.4730, 80.2760, 31.9560.



This preview shows how white text looks on a background with the YIQ color 135.4730, 80.2760,

31.9560.

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

135.4730, 80.2760, 31.9560

Protanopia

139.1550, 9.6290, -3.8030

Deuteranopia

139.3070, 32.5080, -5.4440



Tritanopia

135.2450, 80.9180, 31.3340

Trichromacy



Original Color

135.4730, 80.2760, 31.9560

Protanomaly

137.5330, 35.3480, 9.1720

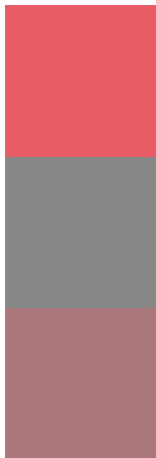
Deuteranomaly

138.0200, 49.9740, 8.4220

Tritanomaly

135.3590, 80.5970, 31.6450

Monochromacy



Original Color

135.4730, 80.2760, 31.9560

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.2920, 28.8370, 11.5330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.4730, 80.2760, 31.9560 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(232, 93, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 93, 101) }
```

Border

The CSS property to change the border of an element to YIQ 135.4730, 80.2760, 31.9560 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, 101) }
```


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

```
.border{ border-color:rgb(232, 93, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 93, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 93, 101);  
box-shadow:4px 4px 4px 4px rgb(232, 93,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 135.4730, 80.2760, 31.9560 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, 101) }
```

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

```
.background{ background-color: rgb(232, 93,  
101) }
```

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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