

Converting Colors

YIQ(130.4490, 98.0190, 35.2910)

Have a look what the booklet for
YIQ(130.4490, 98.0190, 35.2910)
contains.

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Color

**YIQ(130.4490, 98.0190,
35.2910)**

Conversions

Conversions Part 1

Format	Color
Hex	F65152
RGB	246, 81, 82
RGB Percent	96%, 32%, 32%
CMY	0.0349, 0.6826, 0.6780
CMYK	0.00, 0.67, 0.67, 0.03
HSL	360°, 90%, 64%
HSV	360°, 67%, 97%
XYZ	42.5053, 26.0962, 10.7992
YIQ	130.4490, 98.0190, 35.2910

Conversions

Conversions Part 2

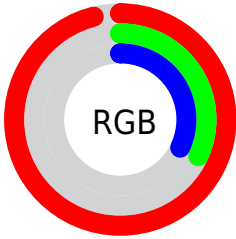
Format	Color
R_{YB}	246, 81, 82
Decimal	16142674
CIE Lab	58.13, 62.84, 35.23
CIE LCh	58, 72.042, 29.276
Yxy	26.0962, 0.5353, 0.3287
Android (android.graphics.Color)	4294332754 (0xFFFF65152)
YUV	130.4490, -23.8854, 101.3382
Hunter-Lab	51.0845, 59.1246, 23.2253

Details

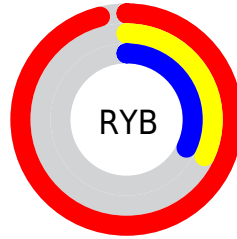
The YIQ color **130.4490, 98.0190, 35.2910** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **196.5510, -98.0190, -35.2910**, and the grayscale version is **131.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **172.2990, 71.6580, 22.9380**, and **59.2230, 96.3200, 49.5680** is the 20% darker color. If you saturate the color by 10%, you get **113.0380, 112.5980, 40.9020**, and if you desaturate by 10%, it is **147.9740, 83.1190, 29.9910**.

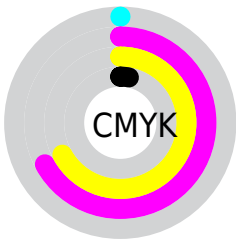
Distribution



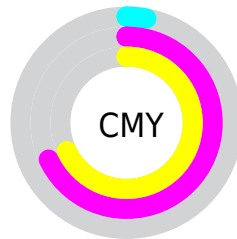
- Red (96%)
- Green (32%)
- Blue (32%)



- Red (96%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (67%)
- Yellow (67%)
- Black (3%)




- Cyan (3%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 130.4490, 98.0190, 35.2910 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 130.4490, 98.0190, 35.2910 by changing the saturation by 10% instead.


 130.4490, 98.0190,
35.2910


 130.4490, 98.0190,
35.2910


255.0000, -0.0000,
-0.0000

 100.0620, 94.8550,
37.5670


 172.2990, 71.6580,
22.9380


 59.2230, 96.3200,
49.5680


 192.2860, 55.3370,
15.8570


 47.0870, 84.5390,
37.2990


 212.3870, 38.6950,
9.0870

 35.8800, 71.5200,
25.4400

 232.6020, 21.7320,
2.6280

 26.6110, 53.0440,
18.8680

 253.4040, 4.4940,
-4.3540

 18.5810, 35.3930,
13.8650

 7.2900, 13.9830,

5.3990

■ 0.0000, 0.0000,
0.0000

■ 130.4490, 98.0190,
35.2910

■ 130.4490, 98.0190,
35.2910

■ 113.0380,
112.5980, 40.9020

■ 147.9740, 83.1190,
29.9910

■ 96.1000, 127.2230,
45.6790

■ 164.7980, 68.8150,
24.9030

■ 78.6890, 141.8020,
51.2900

■ 182.2090, 54.2360,
19.2920

■ 73.7820, 145.9740,
52.7740

■ 199.1470, 39.6110,
14.5150

■ 216.5580, 25.0320,
8.9040

234.0830, 10.1320,
3.6040

250.9070, -4.1720,
-1.4840

252.3090, -5.3640,
-1.9080

Harmonies

Analogous

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



130.7720, 82.0130, 61.0610



130.4490, 98.0190, 35.2910



132.3200, 92.3870, -5.8290

Triad

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



130.4490, 98.0190, 35.2910



103.7750, -67.6160, -63.1680



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.



130.4490, 98.0190, 35.2910



196.5510, -98.0190, -35.2910

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.



123.3660, -124.1580, -7.5980



130.4490, 98.0190, 35.2910



114.1200, -89.8560, -45.5680

Square

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



130.4490, 98.0190, 35.2910



122.3910, 21.4220, -57.8580



121.4160, -110.4000, -25.6640



139.9840, -36.3200, 41.5040

Rectangle

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



130.4490, 98.0190, 35.2910



131.6360, 75.9770, -27.8230



121.4160, -110.4000, -25.6640



119.4680, -124.2050, -1.2370

Sweetspot

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



130.4490, 98.0190, 35.2910



219.2490, 30.3960, 10.8120



148.2480, 43.5870, 85.6590



106.2690, 18.4760, 6.5720



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.



130.4490, 98.0190, 35.2910



110.1210, 122.7300, 44.5060



177.2950, 76.3400, -6.8600



113.5880, 7.1520, 2.5440



55.7280, 110.5350, 39.7430



17.6410, 35.1640, 12.5080

Inverse Universe

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



130.4490, 98.0190, 35.2910



110.1210, 122.7300, 44.5060



149.7050, -76.3400, 6.8600



113.5880, 7.1520, 2.5440



55.7280, 110.5350, 39.7430



17.6410, 35.1640, 12.5080

Previews

White Background



This preview shows how the YIQ color 130.4490, 98.0190, 35.2910 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 130.4490, 98.0190, 35.2910 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 130.4490, 98.0190, 35.2910

Background



This preview shows how black text looks on a background with the YIQ color 130.4490, 98.0190, 35.2910.



This preview shows how white text looks on a background with the YIQ color 130.4490, 98.0190,

35.2910.

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

130.4490, 98.0190, 35.2910

Protanopia

139.0000, 17.1950, -8.7650

Deuteranopia

137.8210, 42.5040, -10.3920



Tritanopia

130.7910, 97.0560, 36.2240

Trichromacy



Original Color

130.4490, 98.0190, 35.2910

Protanomaly

136.2260, 46.3980, 7.1500

Deuteranomaly

135.0830, 62.8580, 6.2020

Tritanomaly

130.6770, 97.3770, 35.9130

Monochromacy



Original Color

130.4490, 98.0190, 35.2910

Achromatopsia

130.0000, -0.0000, -0.0000

Achromatomaly

130.0540, 35.4390, 13.0310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.4490, 98.0190, 35.2910 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(246, 81, 82)` looks like.

```
.text, #text, p{  
    color:rgb(246, 81, 82)  
}
```

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(246, 81, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 81, 82) }
```

Border

The CSS property to change the border of an element to YIQ 130.4490, 98.0190, 35.2910 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(246, 81, 82) }
```


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

```
.border{ border-color:rgb(246, 81, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 81, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 81, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 81, 82);  
box-shadow:4px 4px 4px 4px rgb(246, 81,  
82) }
```

Background

The CSS property to change the background color of an element to YIQ 130.4490, 98.0190, 35.2910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 81, 82) }
```

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

```
.background{ background-color: rgb(246, 81,  
82) }
```

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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