

Converting Colors

YIQ(140.4480, 90.5920, 32.2240)

Have a look what the booklet for
YIQ(140.4480, 90.5920, 32.2240)
contains.

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Color

**YIQ(140.4480, 90.5920,
32.2240)**

Conversions

Conversions Part 1

Format	Color
Hex	F75F5F
RGB	247, 95, 95
RGB Percent	97%, 37%, 37%
CMY	0.0310, 0.6277, 0.6271
CMYK	0.00, 0.62, 0.62, 0.03
HSL	360°, 91%, 67%
HSV	360°, 62%, 97%
XYZ	44.5465, 28.7917, 14.0578
YIQ	140.4480, 90.5920, 32.2240

Conversions

Conversions Part 2

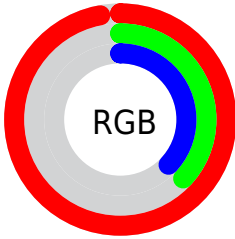
Format	Color
R_{YB}	247, 95, 95
Decimal	16211807
CIE Lab	60.60, 58.22, 30.98
CIE LCh	61, 65.952, 28.017
Yxy	28.7917, 0.5097, 0.3294
Android (android.graphics.Color)	4294401887 (0xFFFF75F5F)
YUV	140.4480, -22.4059, 93.4461
Hunter-Lab	53.6579, 54.2883, 22.0272

Details

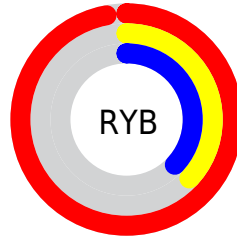
The YIQ color **140.4480, 90.5920, 32.2240** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **201.5520, -90.5920, -32.2240**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **181.5260, 63.5890, 20.4930**, and **80.5600, 84.5850, 36.4650** is the 20% darker color. If you saturate the color by 10%, you get **122.9230, 105.4920, 37.5240**, and if you desaturate by 10%, it is **157.9730, 75.6920, 26.9240**.

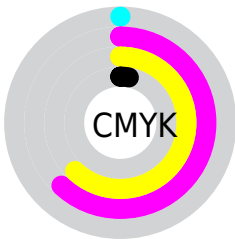
Distribution



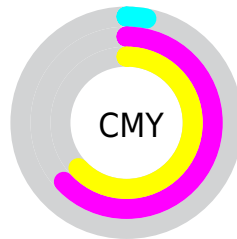
- Red (97%)
- Green (37%)
- Blue (37%)



- Red (97%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (62%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.4480, 90.5920, 32.2240 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 140.4480, 90.5920, 32.2240 by changing the saturation by 10% instead.

140.4480, 90.5920,
32.2240

140.4480, 90.5920,
32.2240

255.0000, -0.0000,
-0.0000

111.4200, 87.7950,
33.3550

181.5260, 63.5890,
20.4930

80.5600, 84.5850,
36.4650

201.5130, 47.2680,
13.4120

48.9390, 82.2000,
41.1440

221.1410, 30.5800,
7.4760

37.2330, 72.0240,
27.3200

241.9430, 13.3420,
0.4940

27.8070, 55.4280,
19.7160

19.7770, 37.7770,
14.7130

9.3830, 18.1550,

6.8830

■ 0.0000, 0.0000,
0.0000

■ 140.4480, 90.5920,
32.2240

■ 140.4480, 90.5920,
32.2240

■ 122.9230,
105.4920, 37.5240

■ 157.9730, 75.6920,
26.9240

■ 106.0990,
119.7960, 42.6120

■ 174.7970, 61.3880,
21.8360

■ 88.5740, 134.6960,
47.9120

■ 192.3220, 46.4880,
16.5360

■ 73.8530, 147.2120,
52.3640

■ 209.8470, 31.5880,
11.2360

■ 226.7850, 16.9630,
6.4590

244.1960, 2.3840,
0.8480

252.6080, -4.7680,
-1.6960

Harmonies

Analogous

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



142.0650, 73.5780, 54.2340



140.4480, 90.5920, 32.2240



140.9480, 84.8670, -1.7010

Triad

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



140.4480, 90.5920, 32.2240



111.1390, -65.6450, -60.3410



119.4680, -124.2050, -1.2370

Complementary

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



140.4480, 90.5920, 32.2240



201.5520, -90.5920, -32.2240

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.



125.8450, -124.2490, -11.4570



140.4480, 90.5920, 32.2240



117.5110, -92.5150, -46.9390

Square

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



140.4480, 90.5920, 32.2240



132.4760, 20.0450, -49.4190



124.2370, -111.4540, -28.5900



146.9470, -34.8980, 37.7580

Rectangle

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



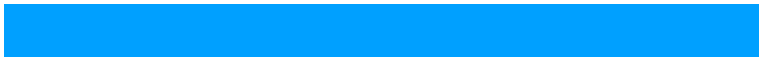
140.4480, 90.5920, 32.2240



138.2770, 75.6100, -26.6780



124.2370, -111.4540, -28.5900



122.9900, -125.8550, -4.3750

Sweetspot

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



140.4480, 90.5920, 32.2240



222.7540, 27.4160, 9.7520



157.1780, 40.6080, 79.0720



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.



140.4480, 90.5920, 32.2240



122.5110, 112.6440, 40.0680



183.2990, 70.5170, -5.9550



113.5880, 7.1520, 2.5440



55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Inverse Universe

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



140.4480, 90.5920, 32.2240



122.5110, 112.6440, 40.0680



158.7010, -70.5170, 5.9550



113.5880, 7.1520, 2.5440



55.6140, 110.8560, 39.4320



17.6410, 35.1640, 12.5080

Previews

White Background



This preview shows how the YIQ color 140.4480, 90.5920, 32.2240 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 140.4480, 90.5920, 32.2240 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 140.4480, 90.5920, 32.2240

Background



This preview shows how black text looks on a background with the YIQ color 140.4480, 90.5920, 32.2240.



This preview shows how white text looks on a background with the YIQ color 140.4480, 90.5920,

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

140.4480, 90.5920, 32.2240

Protanopia

145.6840, 15.2690, -6.8990

Deuteranopia

145.4340, 39.3400, -8.1160



Tritanopia

140.4310, 89.2620, 34.3020

Trichromacy



Original Color

140.4480, 90.5920, 32.2240

Protanomaly

143.4860, 42.7300, 7.5460

Deuteranomaly

143.8590, 57.6770, 6.4850

Tritanomaly

140.2030, 89.9040, 33.6800

Monochromacy



Original Color

140.4480, 90.5920, 32.2240

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.4450, 32.7800, 11.6600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.4480, 90.5920, 32.2240 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(247, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(247, 95, 95)  
}
```

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(247, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 95, 95) }
```

Border

The CSS property to change the border of an element to YIQ 140.4480, 90.5920, 32.2240 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(247, 95, 95) }
```


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

```
.border{ border-color:rgb(247, 95, 95) }
```

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

Here you see how a box with a 4 pixel rgb(247, 95, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(247, 95,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 140.4480, 90.5920, 32.2240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 95, 95) }
```

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

```
.background{ background-color: rgb(247, 95,  
95) }
```

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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