

Converting Colors

YIQ(127.4500, 105.4460,
38.3580)

Have a look what the booklet for
YIQ(127.4500, 105.4460, 38.3580)
contains.

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Color

**YIQ(127.4500, 105.4460,
38.3580)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FC4A4C |
| RGB | 252, 74, 76 |
| RGB Percent | 99%, 29%, 30% |
| CMY | 0.0113, 0.7100, 0.7015 |
| CMYK | 0.00, 0.71, 0.70, 0.01 |
| HSL | 359°, 97%, 64% |
| HSV | 359°, 71%, 99% |
| XYZ | 43.9361, 26.1265, 9.5841 |
| YIQ | 127.4500, 105.4460, 38.3580 |

Conversions

Conversions Part 2

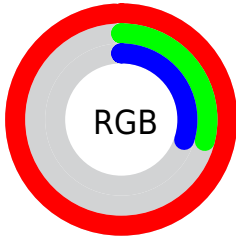
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 252, 74, 76 |
| Decimal | 16534092 |
| CIE Lab | 58.16, 66.96, 38.89 |
| CIE LCh | 58, 77.435, 30.148 |
| Yxy | 26.1265, 0.5516, 0.3280 |
| Android (android.graphics.Color) | 4294724172 (0xFFFC4A4C) |
| YUV | 127.4500, -25.3649, 109.2304 |
| Hunter-Lab | 51.1141, 63.9834, 24.6628 |

Details

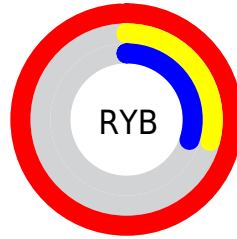
The YIQ color **127.4500, 105.4460, 38.3580** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **198.5500, -105.4460, -38.3580**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **168.5660, 75.2800, 23.3760**, and **59.7460, 102.0970, 49.4970** is the 20% darker color. If you saturate the color by 10%, you get **109.9250, 120.3460, 43.6580**, and if you desaturate by 10%, it is **144.9750, 90.5460, 33.0580**.

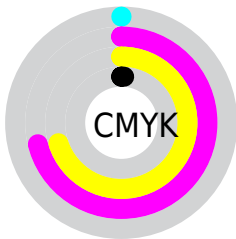
Distribution



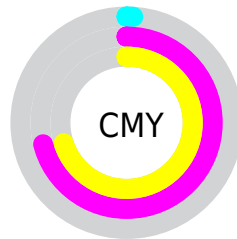
- Red (99%)
- Green (29%)
- Blue (30%)



- Red (99%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (1%)




- Cyan (1%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 127.4500, 105.4460, 38.3580 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 127.4500, 105.4460, 38.3580 by changing the saturation by 10% instead.


 127.4500,
105.4460, 38.3580


 127.4500,
105.4460, 38.3580


255.0000, -0.0000,
-0.0000


 95.3020, 103.1070,
42.2030


 168.5660, 75.2800,
23.3760


 59.7460, 102.0970,
49.4970


 188.5530, 58.9590,
16.2950


 47.7840, 89.7660,
36.1820


 208.6540, 42.3170,
9.5250

 37.0760, 73.9040,
26.2880

 229.4560, 25.0790,
2.5430

 27.9210, 55.1070,
20.0270

 250.2580, 7.8410,
-4.4390

 19.4780, 37.1810,
14.5010

 8.7850, 16.9630,

6.4590

■ 0.0000, 0.0000,
0.0000

■ 127.4500,
105.4460, 38.3580

■ 127.4500,
105.4460, 38.3580

■ 109.9250,
120.3460, 43.6580

■ 144.9750, 90.5460,
33.0580

■ 92.4000, 135.2460,
48.9580

■ 162.5000, 75.6460,
27.7580

■ 75.6900, 149.2290,
54.3570

■ 180.6120, 60.4710,
21.9350

■ 198.1370, 45.5710,
16.6350

■ 215.6620, 30.6710,
11.3350

233.1870, 15.7710,
6.0350

250.5980, 1.1920,
0.4240

254.1030, -1.7880,
-0.6360

Harmonies

Analogous

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



125.8920, 90.7230, 68.4110



127.4500, 105.4460, 38.3580



129.7630, 101.1450, -10.3670

Triad

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



127.4500, 105.4460, 38.3580



104.4930, -66.8820, -65.4580



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.



127.4500, 105.4460, 38.3580



198.5500, -105.4460, -38.3580

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.



124.7510, -126.6800, -5.9440



127.4500, 105.4460, 38.3580



114.9350, -90.7730, -45.4690

Square

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



127.4500, 105.4460, 38.3580



120.8850, 16.9750, -59.8650



122.6870, -112.6010, -24.3210



139.5650, -36.4580, 44.0060

Rectangle

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



127.4500, 105.4460, 38.3580



131.6360, 75.9770, -27.8230



122.6870, -112.6010, -24.3210



120.0550, -124.4800, -1.7600

Sweetspot

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



127.4500, 105.4460, 38.3580



217.2600, 31.8630, 11.7590



146.6170, 47.1620, 92.4580



105.5680, 19.0720, 6.7840



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.



127.4500, 105.4460, 38.3580



103.2250, 128.3690, 46.9370



177.7040, 82.4380, -7.2420



116.0010, 7.4270, 3.0670



56.7390, 112.0020, 40.6900



18.3530, 36.0350, 13.2430

Inverse Universe

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



127.4500, 105.4460, 38.3580



103.2250, 128.3690, 46.9370



148.2960, -82.4380, 7.2420



116.0010, 7.4270, 3.0670



56.7390, 112.0020, 40.6900



18.3530, 36.0350, 13.2430

Previews

White Background



This preview shows how the YIQ color 127.4500, 105.4460, 38.3580 looks on a white background.

Color Contrast Check

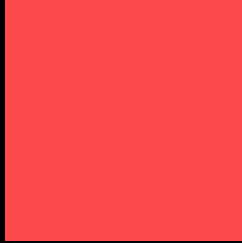
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.4500, 105.4460, 38.3580 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 127.4500, 105.4460, 38.3580

Background



This preview shows how black text looks on a background with the YIQ color 127.4500, 105.4460, 38.3580.



This preview shows how white text looks on a background with the YIQ color 127.4500, 105.4460,

38.3580.

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

127.4500, 105.4460, 38.3580

Protanopia

138.7290, 19.3960, -10.1080

Deuteranopia

137.3220, 45.3470, -12.3570



Tritanopia

127.5640, 105.1250, 38.6690

Trichromacy



Original Color

127.4500, 105.4460, 38.3580

Protanomaly

134.6780, 50.9370, 7.4890

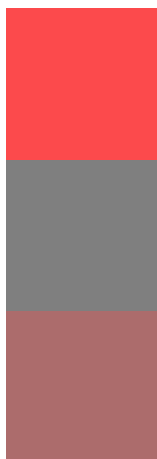
Deuteranomaly

134.1220, 67.1220, 6.0180

Tritanomaly

127.5640, 105.1250, 38.6690

Monochromacy



Original Color

127.4500, 105.4460, 38.3580

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

127.1360, 38.1440, 13.5680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 127.4500, 105.4460, 38.3580 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(252, 74, 76)` looks like.

```
.text, #text, p{  
    color:rgb(252, 74, 76)  
}
```

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(252, 74, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 74, 76) }
```

Border

The CSS property to change the border of an element to YIQ 127.4500, 105.4460, 38.3580 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(252, 74, 76) }
```


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

```
.border{ border-color:rgb(252, 74, 76) }
```

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

Here you see how a box with a 4 pixel rgb(252, 74, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 74, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 74, 76);  
box-shadow:4px 4px 4px 4px rgb(252, 74,  
76) }
```

Background

The CSS property to change the background color of an element to YIQ 127.4500, 105.4460, 38.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 74, 76) }
```

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

```
.background{ background-color: rgb(252, 74,  
76) }
```

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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