

Converting Colors

YIQ(155.2200, 82.0660, 21.5380)

Have a look what the booklet for
YIQ(155.2200, 82.0660, 21.5380)
contains.

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Color

**YIQ(155.2200, 82.0660,
21.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	F77765
RGB	247, 119, 101
RGB Percent	97%, 47%, 40%
CMY	0.0311, 0.5335, 0.6036
CMYK	0.00, 0.52, 0.59, 0.03
HSL	7°, 90%, 68%
HSV	7°, 59%, 97%
XYZ	47.3278, 33.9099, 16.3850
YIQ	155.2200, 82.0660, 21.5380

Conversions

Conversions Part 2

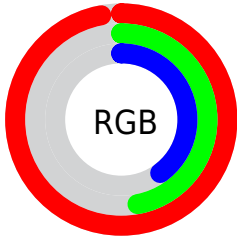
Format	Color
R_{YB}	247, 122, 101
Decimal	16217957
CIE _{Lab}	64.89, 47.64, 33.09
CIE _{LCh}	65, 58.000, 34.783
Yxy	33.9099, 0.4848, 0.3474
Android (android.graphics.Color)	4294408037 (0xFFFF77765)
YUV	155.2200, -26.7305, 80.4911
Hunter-Lab	58.2322, 43.1682, 24.0799

Details

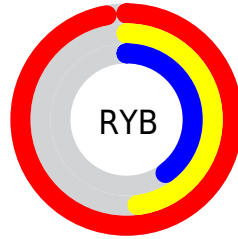
The YIQ color **155.2200, 82.0660, 21.5380** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **192.7800, -82.0660, -21.5380**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **195.7110, 55.3380, 10.3300**, and **100.2130, 74.7760, 21.4960** is the 20% darker color. If you saturate the color by 10%, you get **139.4560, 96.1410, 25.2690**, and if you desaturate by 10%, it is **170.9840, 67.9910, 17.8070**.

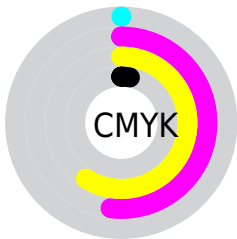
Distribution



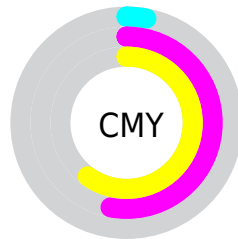
- Red (97%)
- Green (47%)
- Blue (40%)



- Red (97%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (59%)
- Black (3%)




- Cyan (3%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.2200, 82.0660, 21.5380 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 155.2200, 82.0660, 21.5380 by changing the saturation by 10% instead.


 155.2200, 82.0660,
21.5380


 155.2200, 82.0660,
21.5380


255.0000, -0.0000,
-0.0000


 127.3660, 78.7190,
21.6230


 195.7110, 55.3380,
10.3300


 100.2130, 74.7760,
21.4960


 215.2250, 38.9710,
4.0830


 72.2990, 71.6580,
22.9380

 235.4400, 22.0080,
-2.3760

 38.5150, 71.2900,
29.6100

 252.7200, 6.4200,
-6.2200

 28.7040, 57.2160,
20.3520

 20.0330, 39.9320,
14.2040

 11.7750, 22.9230,

8.5790

■ 0.0000, 0.0000,
0.0000

■ 155.2200, 82.0660,
21.5380

■ 155.2200, 82.0660,
21.5380

■ 139.4560, 96.1410,
25.2690

■ 170.9840, 67.9910,
17.8070

■ 124.3930,
109.6200, 28.7880

■ 186.1610, 54.1910,
14.5990

■ 108.6290,
123.6950, 32.5190

■ 201.8110, 40.4370,
10.5570

■ 92.8650, 137.7700,
36.2500

■ 217.5750, 26.3620,
6.8260

■ 91.4630, 138.9620,
36.6740

■ 232.7520, 12.5620,
3.6180

248.4020, -1.1920,
-0.4240

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.



156.8330, 70.8750, 42.6430



155.2200, 82.0660, 21.5380



154.4410, 72.9930, -6.7750

Triad

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



155.2200, 82.0660, 21.5380



128.1920, -63.9960, -51.6760



141.8160, -89.7740, 8.0340

Complementary

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



155.2200, 82.0660, 21.5380



192.7800, -82.0660, -21.5380

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.



130.7520, -128.4210, -12.9410



155.2200, 82.0660, 21.5380



126.1170, -102.9690, -44.7050

Square

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



155.2200, 82.0660, 21.5380



145.0910, 5.3720, -42.3080



130.7570, -118.7900, -27.7980



161.0110, -14.5870, 38.6050

Rectangle

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



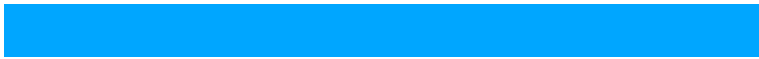
155.2200, 82.0660, 21.5380



152.2890, 58.1410, -23.9630



130.7570, -118.7900, -27.7980



126.5120, -127.5050, -7.5130

Sweetspot

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



155.2200, 82.0660, 21.5380



226.2760, 25.7660, 6.6140



159.3600, 45.6070, 71.0710



110.0190, 16.1840, 4.0560



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.



155.2200, 82.0660, 21.5380



141.0330, 101.8260, 26.8660



197.4840, 62.2660, -16.1180



114.7620, 6.6020, 1.4980



69.1150, 104.5310, 27.4030



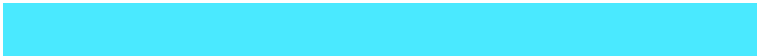
21.7500, 33.2390, 8.8470

Inverse Universe

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



192.7800, -82.0660, -21.5380



187.9670, -101.8260, -26.8660



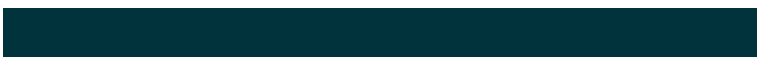
150.5160, -62.2660, 16.1180



117.8250, -6.8770, -2.0210



116.8850, -104.5310, -27.4030



36.6630, -32.9640, -8.3240

Previews

White Background



This preview shows how the YIQ color 155.2200, 82.0660, 21.5380 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.2200, 82.0660, 21.5380 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 155.2200, 82.0660, 21.5380

Background



This preview shows how black text looks on a background with the YIQ color 155.2200, 82.0660, 21.5380.



This preview shows how white text looks on a background with the YIQ color 155.2200, 82.0660,

21.5380.

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

155.2200, 82.0660, 21.5380

Protanopia

156.6150, 19.7170, -10.4190

Deuteranopia

156.5760, 41.8160, -8.9360



Tritanopia

156.3800, 76.1040, 30.4720

Trichromacy



Original Color

155.2200, 82.0660, 21.5380



Protanomaly

156.0850, 42.1810, 0.9730



Deuteranomaly

155.7400, 56.3940, 2.2020



Tritanomaly

156.0550, 78.3970, 27.4610

Monochromacy



Original Color

155.2200, 82.0660, 21.5380



Achromatopsia

155.0000, -0.0000, 0.0000



Achromatomaly

154.9560, 29.6630, 7.5750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2200, 82.0660, 21.5380 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, 119, 101)` looks like.

```
.text, #text, p{  
    color:rgb(247, 119, 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(247, 119, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 119, 101) }
```

Border

The CSS property to change the border of an element to YIQ 155.2200, 82.0660, 21.5380 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, 119, 101) }
```


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

```
.border{ border-color:rgb(247, 119, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 119, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 119, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 119, 101);  
box-shadow:4px 4px 4px 4px rgb(247, 119,  
101) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2200, 82.0660, 21.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 119, 101) }
```

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

```
.background{ background-color: rgb(247,  
119, 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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