

Converting Colors

YIQ(141.1640, 102.8350,
25.0990)

Have a look what the booklet for
YIQ(141.1640, 102.8350, 25.0990)
contains.

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Color

**YIQ(141.1640, 102.8350,
25.0990)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF6146 |
| RGB | 255, 97, 70 |
| RGB Percent | 100%, 38%, 27% |
| CMY | 0.0000, 0.6198, 0.7251 |
| CMYK | 0.00, 0.62, 0.73, 0.00 |
| HSL | 9°, 100%, 64% |
| HSV | 9°, 73%, 100% |
| XYZ | 46.6175, 30.2407, 9.1925 |
| YIQ | 141.1640, 102.8350, 25.0990 |

Conversions

Conversions Part 2

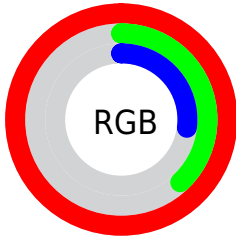
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 102, 70 |
| Decimal | 16736582 |
| CIE Lab | 61.86, 58.70, 46.51 |
| CIE LCh | 62, 74.892, 38.387 |
| Yxy | 30.2407, 0.5417, 0.3514 |
| Android (android.graphics.Color) | 4294926662 (0xFFFF6146) |
| YUV | 141.1640, -35.0839, 99.8342 |
| Hunter-Lab | 54.9915, 55.0831, 28.5830 |

Details

The YIQ color **141.1640, 102.8350, 25.0990** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **183.8360, -102.8350, -25.0990**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.7360, 71.3850, 11.3610**, and **81.4500, 96.2780, 28.2940** is the 20% darker color. If you saturate the color by 10%, you get **125.4000, 116.9100, 28.8300**, and if you desaturate by 10%, it is **157.0420, 88.4390, 21.6790**.

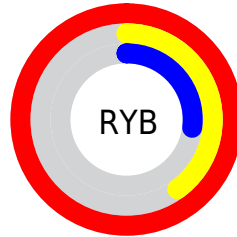
Distribution



Red (100%)

Green (38%)

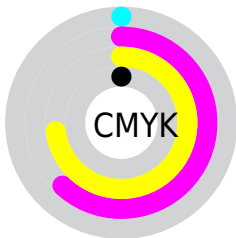
Blue (27%)



Red (100%)

Yellow (40%)

Blue (27%)

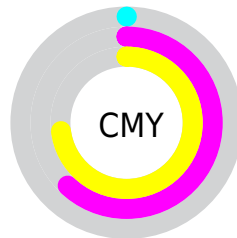


Cyan (0%)

Magenta (62%)

Yellow (73%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.1640, 102.8350, 25.0990 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 141.1640, 102.8350, 25.0990 by changing the saturation by 10% instead.

 141.1640,
102.8350, 25.0990

 141.1640,
102.8350, 25.0990


255.0000, -0.0000,
-0.0000


 111.9510, 99.1210,
26.3290


 179.7360, 71.3850,
11.3610


 81.4500, 96.2780,
28.2940


 199.7230, 55.0640,
4.2800


 47.5410, 94.7640,
33.7080

 219.8240, 38.4220,
-2.4900

 38.2720, 76.2880,
27.1360

 239.9250, 21.7800,
-9.2600

 29.0030, 57.8120,
20.5640

 252.0360, 8.3460,
-8.0860

 20.5600, 39.8860,
15.0380

 11.1770, 21.7310,

8.1550

■ 0.0000, 0.0000,
0.0000

■ 141.1640,
102.8350, 25.0990

■ 141.1640,
102.8350, 25.0990

■ 125.4000,
116.9100, 28.8300

■ 157.0420, 88.4390,
21.6790

■ 109.5220,
131.3060, 32.2500

■ 172.8060, 74.3640,
17.9480

■ 97.9640, 141.8050,
34.7090

■ 188.0970, 60.2430,
15.0510

■ 203.8610, 46.1680,
11.3200

■ 219.7390, 31.7720,
7.9000

■ 235.5030, 17.6970,
4.1690

■ 251.3810, 3.3010,
0.7490

255.0000, -0.0000,
-0.0000

Harmonies

Analogous

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



135.5460, 88.3410, 56.5090



141.1640, 102.8350, 25.0990



140.0190, 94.1320, -20.9400

Triad

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



141.1640, 102.8350, 25.0990



114.3700, -79.5370, -61.8810



118.2940, -123.6550, -0.1910

Complementary

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



141.1640, 102.8350, 25.0990



183.8360, -102.8350, -25.0990

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.



128.8600, -128.6050, -9.6050



141.1640, 102.8350, 25.0990



124.1110, -102.8320, -41.6800

Square

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



141.1640, 102.8350, 25.0990



128.4900, -0.9060, -60.6980



130.8200, -123.1010, -21.2530



153.1830, -11.6550, 51.5530

Rectangle

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



141.1640, 102.8350, 25.0990



139.5330, 68.5970, -37.2510



130.8200, -123.1010, -21.2530



122.4030, -125.5800, -3.8520

Sweetspot

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



141.1640, 102.8350, 25.0990



220.4400, 31.1760, 7.6880



143.5550, 58.9000, 88.9800



107.1010, 18.8890, 4.5930



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.



141.1640, 102.8350, 25.0990



118.1620, 123.5120, 30.3280



193.9940, 78.0850, -21.9710



120.0610, 7.1980, 1.7100



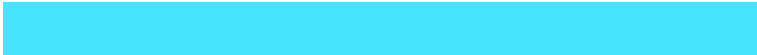
73.5450, 106.1360, 25.8480



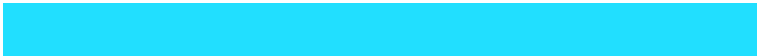
24.4190, 35.6690, 8.8610

Inverse Universe

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



183.8360, -102.8350, -25.0990



169.8380, -123.5120, -30.3280



131.0060, -78.0850, 21.9710



122.9390, -7.1980, -1.7100



117.4550, -106.1360, -25.8480



38.9940, -35.3940, -8.3380

Previews

White Background



This preview shows how the YIQ color 141.1640, 102.8350, 25.0990 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 141.1640, 102.8350, 25.0990 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 141.1640, 102.8350, 25.0990

Background



This preview shows how black text looks on a background with the YIQ color 141.1640, 102.8350, 25.0990.



This preview shows how white text looks on a background with the YIQ color 141.1640, 102.8350,

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

141.1640, 102.8350, 25.0990

Protanopia

147.0040, 28.5670, -16.6250

Deuteranopia

145.8080, 52.5460, -16.1740



Tritanopia

142.8230, 94.0300, 35.9980

Trichromacy



Original Color

141.1640, 102.8350, 25.0990

Protanomaly

145.0340, 55.3860, -1.5580

Deuteranomaly

144.3470, 70.5620, -1.2620

Tritanomaly

142.1560, 97.2860, 32.0540

Monochromacy



Original Color

141.1640, 102.8350, 25.0990

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9030, 37.1820, 8.9740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1640, 102.8350, 25.0990 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(255, 97, 70)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 70)  
}
```

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(255, 97, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 70) }
```

Border

The CSS property to change the border of an element to YIQ 141.1640, 102.8350, 25.0990 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(255, 97, 70) }
```


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

```
.border{ border-color:rgb(255, 97, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 97, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 70);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
70) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1640, 102.8350, 25.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 70) }
```

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

```
.background{ background-color: rgb(255, 97,  
70) }
```

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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