

Converting Colors

Decimal(15957074)

Have a look what the booklet for
Decimal(15957074) contains.

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Color

Decimal(15957074)

Conversions

Conversions Part 1

Format	Color
Hex	F37C52
RGB	243, 124, 82
RGB Percent	95%, 49%, 32%
CMY	0.0471, 0.5137, 0.6784
CMYK	0.00, 0.49, 0.66, 0.05
HSL	16°, 87%, 64%
HSV	16°, 66%, 95%
XYZ	45.6928, 34.0792, 12.1523
YIQ	154.7930, 84.4060, 12.1660

Conversions

Conversions Part 2

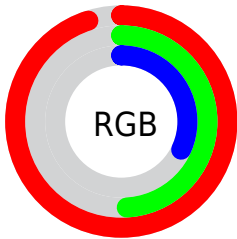
Format	Color
R_{YB}	243, 139, 82
Decimal	15957074
CIE _{Lab}	65.03, 42.44, 43.41
CIE _{LCh}	65, 60.706, 45.644
Yxy	34.0792, 0.4971, 0.3707
Android (android.graphics.Color)	4294147154 (0xFFFF37C52)
YUV	154.7930, -35.8869, 77.3575
Hunter-Lab	58.3774, 37.5540, 28.5219

Details

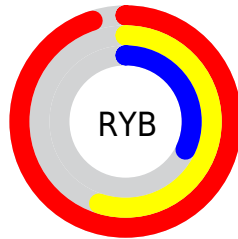
The Decimal color **15957074** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5425651**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16757381**, and **11880482** is the 20% darker color. If you saturate the color by 10%, you get **15952442**, and if you desaturate by 10%, it is **15961706**.

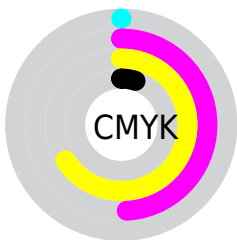
Distribution



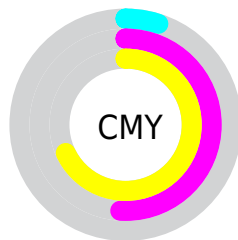
- Red (95%)
- Green (49%)
- Blue (32%)



- Red (95%)
- Yellow (55%)
- Blue (32%)



- Cyan (0%)
- Magenta (49%)
- Yellow (66%)
- Black (5%)




















- Cyan (5%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15957074 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 Decimal color 15957074 by changing the saturation by 10% instead.

 15957074	 15957074
16777215	 13918778
 16757381	 11880482
 16764831	 9907722
 16772026	 7933952
 16777174	 5963776
 16777203	 4128768
	 2293761
	 0
 15957074	 15957074

15952442

15961706

15947809

15966339

15943177

15970971

15941376

15975603

15980235

15984868

15989500

15990783

Harmonies

Analogous

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



16739460



15957074



13668910

Triad

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



15957074



46721



7183103

Complementary

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



15957074



5425651

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.



44031



15957074



47289

Square

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



15957074



6402125



46570



12944362

Rectangle

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



15957074



11640358



46570



3580415

Sweetspot

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



15957074



16767436



15946443



8415585



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15957074



16738355



15977298



8024430



12202240



3870464

Inverse Universe

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



5425651



3394303



5405427



7239546



35514



11067

Previews

White Background



This preview shows how the Decimal color 15957074 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 Decimal color 15957074 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](#).

Decimal 15957074 Background



This preview shows how black text looks on a background with the Decimal color 15957074.

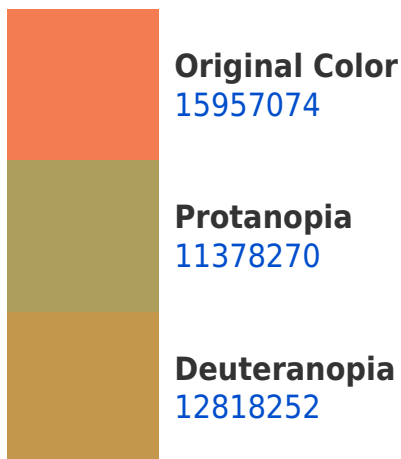



This preview shows how white text looks on a background with the Decimal color 15957074.

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





Tritanopia
16086655

Trichromacy



Original Color
15957074

Protanomaly
13013594

Deuteranomaly
13929806

Tritanomaly
16021615

Monochromacy



Original Color
15957074

Achromatopsia
10197915

Achromatomaly
12292224

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15957074 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 #F37C52 looks like.

```
.text, #text, p{  
  color:#F37C52  
}
```

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 #F37C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37C52
}
```

Border

The CSS property to change the border of an element to Decimal 15957074 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
#F37C52 }
```

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

```
.border{ border-color:#F37C52 }
```

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

Here you see how a box with a 4 pixel #F37C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37C52; -webkit-box-shadow:4px 4px  
4px 4px #F37C52; box-shadow:4px 4px 4px  
4px #F37C52 }
```

Background

The CSS property to change the background color of an element to Decimal 15957074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37C52 }
```

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

```
.background{ background-color:#F37C52 }
```

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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