

Converting Colors

Decimal(15759963)

Have a look what the booklet for
Decimal(15759963) contains.

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Color

Decimal(15759963)

Conversions

Conversions Part 1

Format	Color
Hex	F07A5B
RGB	240, 122, 91
RGB Percent	94%, 48%, 36%
CMY	0.0588, 0.5216, 0.6431
CMYK	0.00, 0.49, 0.62, 0.06
HSL	12°, 83%, 65%
HSV	12°, 62%, 94%
XYZ	44.7830, 33.1997, 13.9454
YIQ	153.7480, 80.2790, 15.3750

Conversions

Conversions Part 2

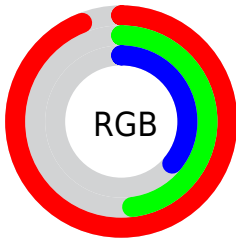
Format	Color
R _Y B	240, 130, 91
Decimal	15759963
CIE Lab	64.32, 42.85, 37.67
CIE LCh	64, 57.059, 41.319
Yxy	33.1997, 0.4872, 0.3611
Android (android.graphics.Color)	4293950043 (0xFFFF07A5B)
YUV	153.7480, -30.9348, 75.6430
Hunter-Lab	57.6191, 37.9011, 25.9836

Details

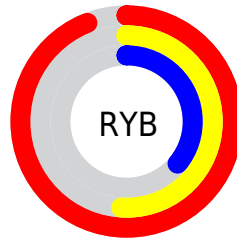
The Decimal color **15759963** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **6017520**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16756878**, and **11748908** is the 20% darker color. If you saturate the color by 10%, you get **15755075**, and if you desaturate by 10%, it is **15764851**.

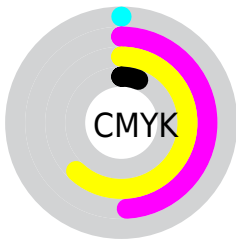
Distribution



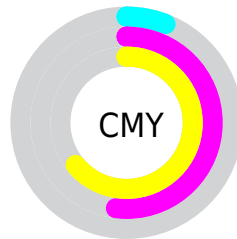
- Red (94%)
- Green (48%)
- Blue (36%)



- Red (94%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (62%)
- Black (6%)















- Cyan (6%)
- Magenta (52%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15759963 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 15759963 by changing the saturation by 10% instead.

 15759963	 15759963
16777215	 13721667
 16756878	 11748908
 16764328	 9776150
 16771524	 7802112
 16777184	 5898240
16777213	 3997696
	 2097153
	 0
 15759963	 15759963

15755075

15764851

15750187

15769739

15745299

15774627

15741440

15779515

15784403

15789291

15794175

Harmonies

Analogous

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



16412299



15759963



13798968

Triad

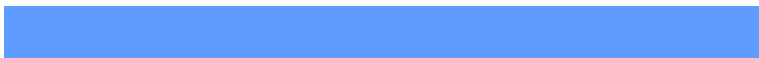
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15759963



45945



6331391

Complementary

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



15759963



6017520

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.



43772



15759963



46510

Square

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



15759963



7187531



45790



12093161

Rectangle

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



15759963



11901486



45790



2335231

Sweetspot

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



15759963



16767439



15752146



8415330



0



8421504

Same Dimension

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



15759963



16738368



15778651



7892588



12068352



3673088

Inverse Universe

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



6017520



4249599



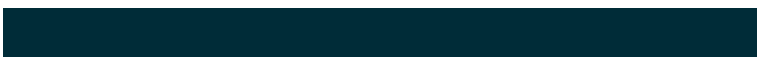
5998832



7107960



37304



11320

Previews

White Background



This preview shows how the Decimal color 15759963 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 15759963 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 15759963 Background



This preview shows how black text looks on a background with the Decimal color 15759963.

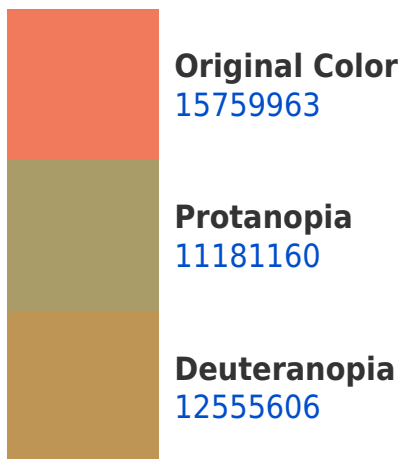


This preview shows how white text looks on a background with the Decimal color 15759963.

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
15889790

Trichromacy



Original Color
15759963

Protanomaly
12816483

Deuteranomaly
13732696

Tritanomaly
15824753

Monochromacy



Original Color
15759963

Achromatopsia
10132122

Achromatomaly
12160643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15759963 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 #F07A5B looks like.

```
.text, #text, p{  
    color:#F07A5B  
}
```

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 #F07A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07A5B
}
```

Border

The CSS property to change the border of an element to Decimal 15759963 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
#F07A5B }
```

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

```
.border{ border-color:#F07A5B }
```

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

Here you see how a box with a 4 pixel #F07A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07A5B; -webkit-box-shadow:4px 4px  
4px 4px #F07A5B; box-shadow:4px 4px 4px  
4px #F07A5B }
```

Background

The CSS property to change the background color of an element to Decimal 15759963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07A5B }
```

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

```
.background{ background-color:#F07A5B }
```

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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