

Converting Colors

Decimal(15563091)

Have a look what the booklet for
Decimal(15563091) contains.

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Color

Decimal(15563091)

Conversions

Conversions Part 1

Format	Color
Hex	ED7953
RGB	237, 121, 83
RGB Percent	93%, 47%, 33%
CMY	0.0706, 0.5255, 0.6745
CMYK	0.00, 0.49, 0.65, 0.07
HSL	15°, 81%, 63%
HSV	15°, 65%, 93%
XYZ	43.3238, 32.3038, 12.1355
YIQ	151.3520, 81.3340, 12.7740

Conversions

Conversions Part 2

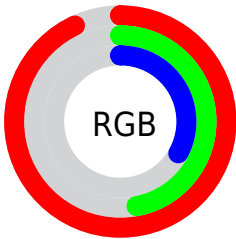
Format	Color
R _Y B	237, 133, 83
Decimal	15563091
CIE Lab	63.59, 41.72, 40.98
CIE LCh	64, 58.483, 44.485
Yxy	32.3038, 0.4936, 0.3681
Android (android.graphics.Color)	4293753171 (0xFFED7953)
YUV	151.3520, -33.6975, 75.1133
Hunter-Lab	56.8364, 36.5984, 27.1262

Details

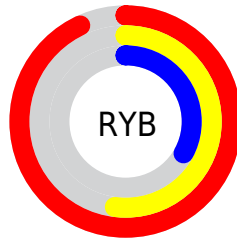
The Decimal color **15563091** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5490669**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16756614**, and **11552036** is the 20% darker color. If you saturate the color by 10%, you get **15558459**, and if you desaturate by 10%, it is **15567723**.

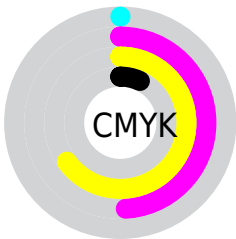
Distribution



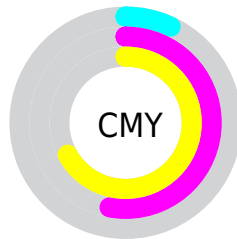
- Red (93%)
- Green (47%)
- Blue (33%)



- Red (93%)
- Yellow (52%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (65%)
- Black (7%)




















- Cyan (7%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15563091 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 15563091 by changing the saturation by 10% instead.

 15563091	 15563091
16777215	 13524795
 16756614	 11552036
 16763808	 9513740
 16771259	 7605504
 16777175	 5636096
 16777204	 3866624
	 1769473
	 0
 15563091	 15563091

 15558459

 15567723

 15553828

 15572354

 15549196

 15576986

 15546880

 15581362

 15585993

 15590625

 15595257

 15597567

Harmonies

Analogous

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



16411523



15563091



13405744

Triad

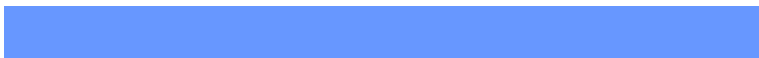
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15563091



45692



6789119

Complementary

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



15563091



5490669

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.



43006



15563091



46002

Square

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



15563091



6531915



45282



12419557

Rectangle

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



15563091



11442728



45282



3317247

Sweetspot

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



15563091



16767951



15553481



8415586



0



8421504

Same Dimension

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



15563091



16738616



15582291



7695466



11873536



3542272

Inverse Universe

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



5490669



3723007



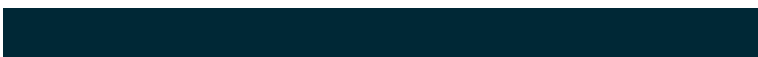
5471469



6976117



34997



10294

Previews

White Background



This preview shows how the Decimal color 15563091 looks on a white background.

Color Contrast Check

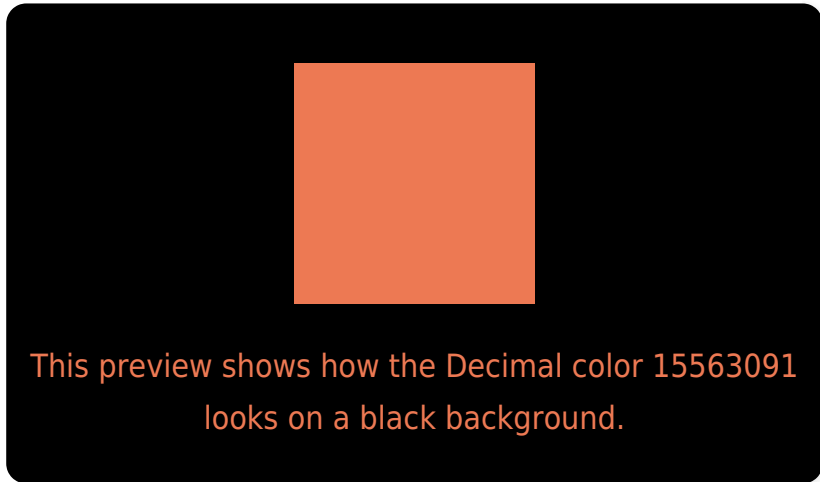
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15563091 Background



This preview shows how black text looks on a background with the Decimal color 15563091.




This preview shows how white text looks on a background with the Decimal color 15563091.

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](#).

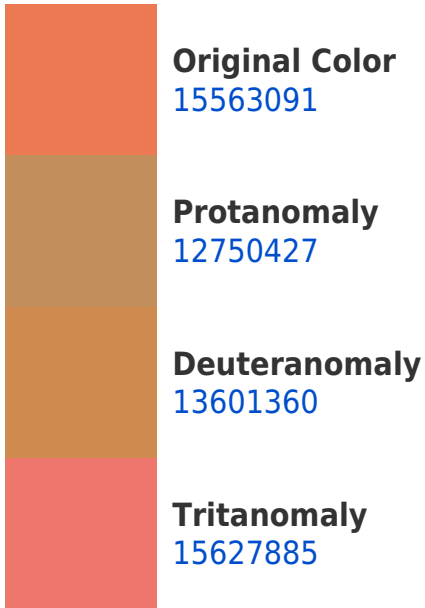
Dichromacy





Tritanopia
15692924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15563091 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 #ED7953 looks like.

```
.text, #text, p{  
  color:#ED7953  
}
```

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 #ED7953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7953
}
```

Border

The CSS property to change the border of an element to Decimal 15563091 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
#ED7953 }
```

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

```
.border{ border-color:#ED7953 }
```

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

Here you see how a box with a 4 pixel #ED7953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7953; -webkit-box-shadow:4px 4px  
4px 4px #ED7953; box-shadow:4px 4px 4px  
4px #ED7953 }
```

Background

The CSS property to change the background color of an element to Decimal 15563091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7953 }
```

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

```
.background{ background-color:#ED7953 }
```

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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