

Converting Colors

Decimal(15163978)

Have a look what the booklet for
Decimal(15163978) contains.

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Color

Decimal(15163978)

Conversions

Conversions Part 1

Format	Color
Hex	E7624A
RGB	231, 98, 74
RGB Percent	91%, 38%, 29%
CMY	0.0941, 0.6157, 0.7098
CMYK	0.00, 0.58, 0.68, 0.09
HSL	9°, 77%, 60%
HSV	9°, 68%, 91%
XYZ	38.5587, 26.2187, 9.5070
YIQ	135.0310, 86.9720, 20.7320

Conversions

Conversions Part 2

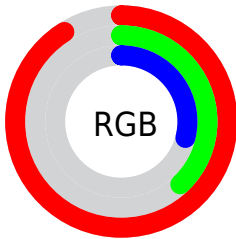
Format	Color
RYB	231, 102, 74
Decimal	15163978
CIELab	58.24, 50.12, 39.28
CIElCh	58, 63.679, 38.085
Yxy	26.2187, 0.5191, 0.3530
Android (android.graphics.Color)	4293354058 (0xFFE7624A)
YUV	135.0310, -30.0883, 84.1648
Hunter-Lab	51.2042, 44.8099, 24.8346

Details

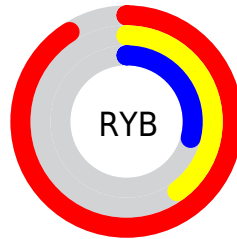
The Decimal color **15163978** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4902887**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16750972**, and **11086620** is the 20% darker color. If you saturate the color by 10%, you get **15158835**, and if you desaturate by 10%, it is **15169121**.

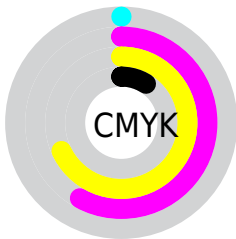
Distribution



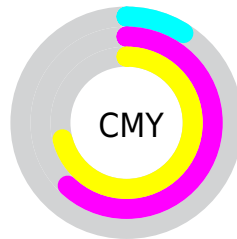
- Red (91%)
- Green (38%)
- Blue (29%)



- Red (91%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (68%)
- Black (9%)





- Cyan (9%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15163978 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 15163978 by changing the saturation by 10% instead.

 15163978

 15163978

16777215

 13125427

 16750972

 11086620

 16757910

 9045253

 16765360

 7077888


 16772812

 5111808


 16777192

 3407874

 0


 15163978

 15163978

 15158835

 15169121

 15153948

 15174008

 15148805

 15179151

 15147776

 15184038

 15189181

 15194069

 15199212

 15204351

Harmonies

Analogous

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



15750015



15163978



13138459

Triad

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



15163978



41824



233211

Complementary

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



15163978



4902887

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.



40435



15163978



42650

Square

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



15163978



6134827



42192



10581732

Rectangle

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



15163978



11175936



42192



38140

Sweetspot

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



15163978



16766156



15157967



8414817



0



8421504

Same Dimension

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



15163978



16731694



15183946



7563623



11737856



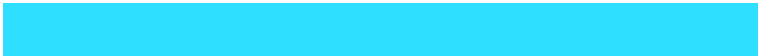
3344384

Inverse Universe

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



4902887



3071999



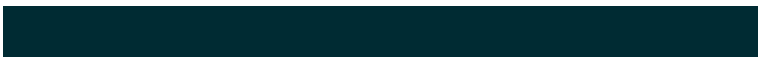
4882919



6779251



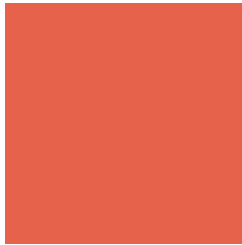
38835



11059

Previews

White Background



This preview shows how the Decimal color 15163978 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 15163978 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 × Fail

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

Decimal 15163978 Background



This preview shows how black text looks on a background with the Decimal color 15163978.



This preview shows how white text looks on a background with the Decimal color 15163978.

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
15163978

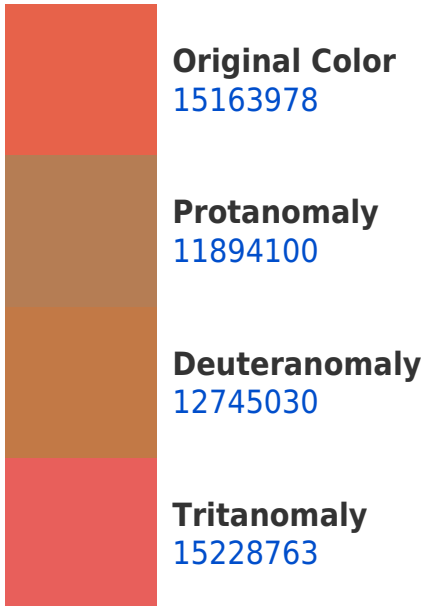
Protanopia
10062937

Deuteranopia
11372099



Tritanopia
15228517

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15163978 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 #E7624A looks like.

```
.text, #text, p{  
    color:#E7624A  
}
```

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 #E7624A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7624A
}
```

Border

The CSS property to change the border of an element to Decimal 15163978 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
#E7624A }
```

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

```
.border{ border-color:#E7624A }
```

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

Here you see how a box with a 4 pixel #E7624A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7624A; -webkit-box-shadow:4px 4px  
4px 4px #E7624A; box-shadow:4px 4px 4px  
4px #E7624A }
```

Background

The CSS property to change the background color of an element to Decimal 15163978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7624A }
```

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

```
.background{ background-color:#E7624A }
```

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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