

Converting Colors

Decimal(15491661)

Have a look what the booklet for
Decimal(15491661) contains.

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Color

Decimal(15491661)

Conversions

Conversions Part 1

Format	Color
Hex	EC624D
RGB	236, 98, 77
RGB Percent	93%, 38%, 30%
CMY	0.0745, 0.6157, 0.6980
CMYK	0.00, 0.58, 0.67, 0.07
HSL	8°, 81%, 61%
HSV	8°, 67%, 93%
XYZ	40.2993, 27.1041, 10.1288
YIQ	136.8680, 88.9890, 22.7250

Conversions

Conversions Part 2

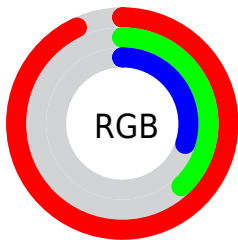
Format	Color
RYB	236, 101, 77
Decimal	15491661
CIELab	59.07, 52.05, 38.81
CIELCh	59, 64.924, 36.712
Yxy	27.1041, 0.5198, 0.3496
Android (android.graphics.Color)	4293681741 (0xFFEC624D)
YUV	136.8680, -29.5149, 86.9388
Hunter-Lab	52.0616, 47.0638, 24.9080

Details

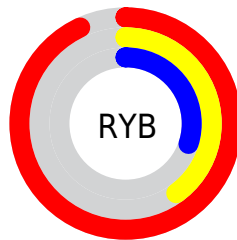
The Decimal color **15491661** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5101548**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16750975**, and **11414047** is the 20% darker color. If you saturate the color by 10%, you get **15486517**, and if you desaturate by 10%, it is **15496805**.

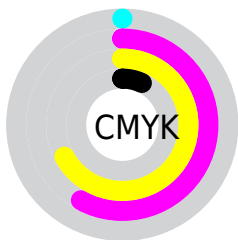
Distribution



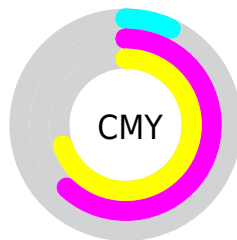
- Red (93%)
- Green (38%)
- Blue (30%)



- Red (93%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (67%)
- Black (7%)




















- Cyan (7%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15491661 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 15491661 by changing the saturation by 10% instead.

 15491661	 15491661
16777215	 13453110
 16750975	 11414047
 16758169	 9371913
 16765620	 7405568
 16773071	 5439488
 16777196	 3670018
	 851968
	 0
 15491661	 15491661

 15486517

 15496805

 15481118

 15502204

 15475974

 15507348

 15474432

 15512747

 15517891

 15523291

 15528434

 15532031

Harmonies

Analogous

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



16012420



15491661



13466396

Triad

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



15491661



42591



37375

Complementary

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



15491661



5101548

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.



41207



15491661



43418

Square

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



15491661



6463016



42961



10516970

Rectangle

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



15491661



11503872



42961



38911

Sweetspot

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



15491661



16765900



15486425



8414561



0



8421504

Same Dimension

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



15491661



16731184



15511373



7695210



11868160



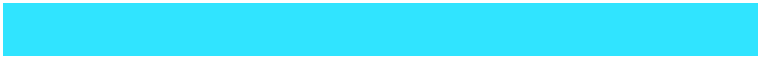
3540736

Inverse Universe

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



5101548



3204351



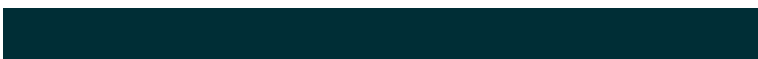
5081836



6976629



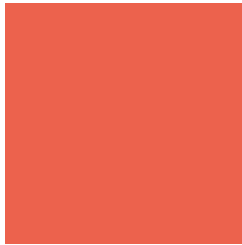
40373



11830

Previews

White Background



This preview shows how the Decimal color 15491661 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 15491661 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 15491661 Background



This preview shows how black text looks on a background with the Decimal color 15491661.



This preview shows how white text looks on a background with the Decimal color 15491661.

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
15491661

Protanopia
10194781

Deuteranopia
11569222

Trichromacy



Original Color
15491661

Protanomaly
12091223

Deuteranomaly
13007433

Tritanomaly
15556700

Monochromacy



Original Color
15491661

Achromatopsia
9013641

Achromatomaly
11369331

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15491661 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 #EC624D looks like.

```
.text, #text, p{  
    color:#EC624D  
}
```

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 #EC624D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC624D
}
```

Border

The CSS property to change the border of an element to Decimal 15491661 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
#EC624D }
```

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

```
.border{ border-color:#EC624D }
```

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

Here you see how a box with a 4 pixel #EC624D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC624D; -webkit-box-shadow:4px 4px  
4px 4px #EC624D; box-shadow:4px 4px 4px  
4px #EC624D }
```

Background

The CSS property to change the background color of an element to Decimal 15491661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC624D }
```

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

```
.background{ background-color:#EC624D }
```

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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