

Converting Colors

Decimal(15494485)

Have a look what the booklet for
Decimal(15494485) contains.

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Color

Decimal(15494485)

Conversions

Conversions Part 1

Format	Color
Hex	EC6D55
RGB	236, 109, 85
RGB Percent	93%, 43%, 33%
CMY	0.0745, 0.5725, 0.6667
CMYK	0.00, 0.54, 0.64, 0.07
HSL	10°, 80%, 63%
HSV	10°, 64%, 93%
XYZ	41.7004, 29.4260, 12.0763
YIQ	144.2370, 83.3960, 19.4600

Conversions

Conversions Part 2

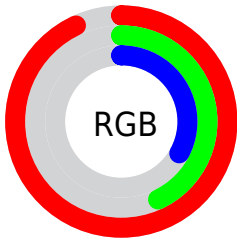
Format	Color
R _Y B	236, 114, 85
Decimal	15494485
CIE Lab	61.16, 47.36, 36.94
CIE LCh	61, 60.062, 37.949
Yxy	29.4260, 0.5012, 0.3537
Android (android.graphics.Color)	4293684565 (0xFFEC6D55)
YUV	144.2370, -29.2038, 80.4762
Hunter-Lab	54.2458, 42.2884, 24.7728

Details

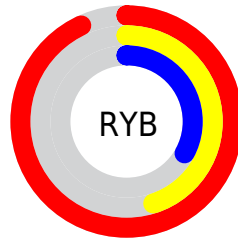
The Decimal color **15494485** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5625068**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16753543**, and **11417639** is the 20% darker color. If you saturate the color by 10%, you get **15489341**, and if you desaturate by 10%, it is **15499629**.

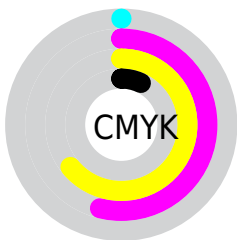
Distribution



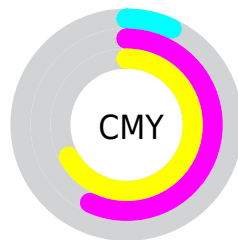
- Red (93%)
- Green (43%)
- Blue (33%)



- Red (93%)
- Yellow (45%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (64%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15494485 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 15494485 by changing the saturation by 10% instead.

 15494485	 15494485
16777215	 13455933
 16753543	 11417639
 16760738	 9443857
 16768189	 7471104
 16775641	 5570560
 16777205	 3801090
	 1376256
	 0
 15494485	 15494485

15489341

15499629

15484198

15504772

15479054

15509916

15476224

15514803

15519947

15525091

15530234

15532031

Harmonies

Analogous

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



16015752



15494485



13533740

Triad

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



15494485



43626



3708413

Complementary

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



15494485



5625068

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.



42230



15494485



44449

Square

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



15494485



6923065



43988



11042792

Rectangle

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



15494485



11702300



43988



39934

Sweetspot

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



15494485



16766671



15488469



8415074



0



8421504

Same Dimension

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



15494485



16734779



15513429



7695210



11869440



3541248

Inverse Universe

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



5625068



3924223



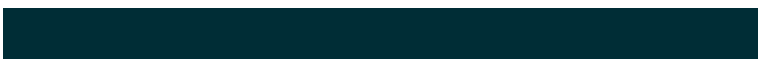
5606124



6976373



39093



11574

Previews

White Background



This preview shows how the Decimal color 15494485 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 15494485 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 15494485 Background



This preview shows how black text looks on a background with the Decimal color 15494485.



This preview shows how white text looks on a background with the Decimal color 15494485.

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
15494485

Protanopia
10523748

Deuteranopia
11898191

Trichromacy



Original Color
15494485

Protanomaly
12355167

Deuteranomaly
13205841

Tritanomaly
15559270

Monochromacy



Original Color
15494485

Achromatopsia
9474192

Achromatomaly
11633531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15494485 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 #EC6D55 looks like.

```
.text, #text, p{  
    color:#EC6D55  
}
```

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 #EC6D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6D55  
}
```

Border

The CSS property to change the border of an element to Decimal 15494485 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  
#EC6D55 }
```

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

```
.border{ border-color:#EC6D55 }
```

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

Here you see how a box with a 4 pixel #EC6D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6D55; -webkit-box-shadow:4px 4px  
4px 4px #EC6D55; box-shadow:4px 4px 4px  
4px #EC6D55 }
```

Background

The CSS property to change the background color of an element to Decimal 15494485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6D55 }
```

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

```
.background{ background-color:#EC6D55 }
```

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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