

Converting Colors

Decimal(15428190)

Have a look what the booklet for
Decimal(15428190) contains.

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Color

Decimal(15428190)

Conversions

Conversions Part 1

Format	Color
Hex	EB6A5E
RGB	235, 106, 94
RGB Percent	92%, 42%, 37%
CMY	0.0784, 0.5843, 0.6314
CMYK	0.00, 0.55, 0.60, 0.08
HSL	5°, 78%, 65%
HSV	5°, 60%, 92%
XYZ	41.4354, 28.7784, 13.9606
YIQ	143.2030, 80.7360, 23.6160

Conversions

Conversions Part 2

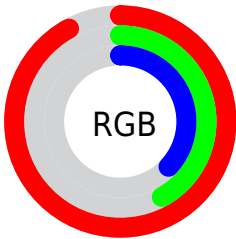
Format	Color
R_{YB}	235, 107, 94
Decimal	15428190
CIE _{Lab}	60.59, 49.01, 31.19
CIE _{LCh}	61, 58.098, 32.474
Yxy	28.7784, 0.4923, 0.3419
Android (android.graphics.Color)	4293618270 (0xFFEB6A5E)
YUV	143.2030, -24.2571, 80.5060
Hunter-Lab	53.6455, 43.9924, 22.1224

Details

The Decimal color **15428190** 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 **6217707**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16753041**, and **11416624** is the 20% darker color. If you saturate the color by 10%, you get **15422791**, and if you desaturate by 10%, it is **15433846**.

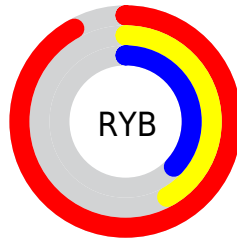
Distribution



Red (92%)

Green (42%)

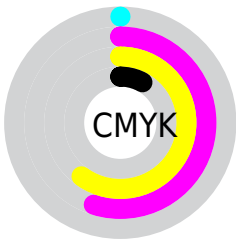
Blue (37%)



Red (92%)

Yellow (42%)

Blue (37%)

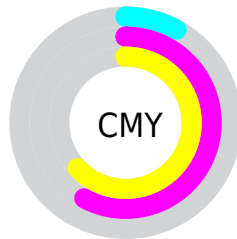


Cyan (0%)

Magenta (55%)

Yellow (60%)

Black (8%)



Cyan (8%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15428190 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 15428190 by changing the saturation by 10% instead.

 15428190  15428190

16777215  13389638

 16753041  11416624

 16760235  9377050

 16767431  7471106

 16774883  5505024

 3801090

 1245184

 0

 15428190  15428190

 15422791

 15433846

 15417135

 15439245

 15411479

 15444900

 15406080

 15450300

 15455955

 15461355

 15466495

Harmonies

Analogous

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



15622800



15428190



13794869

Triad

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



15428190



1877856



38905

Complementary

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



15428190



6217707

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.



42221



15428190



43925

Square

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



15428190



7708468



43720



10060777

Rectangle

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



15428190



12094243



43720



40184

Sweetspot

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



15428190



16766417



15425247



8414819



0



8421504

Same Dimension

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



15428190



16734023



15446110



7695210



11865856



3540224

Inverse Universe

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



6217707



4714495



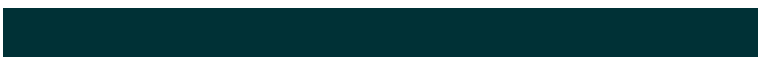
6199787



6976629



42677



12598

Previews

White Background



This preview shows how the Decimal color 15428190 looks on a white background.

Color Contrast Check

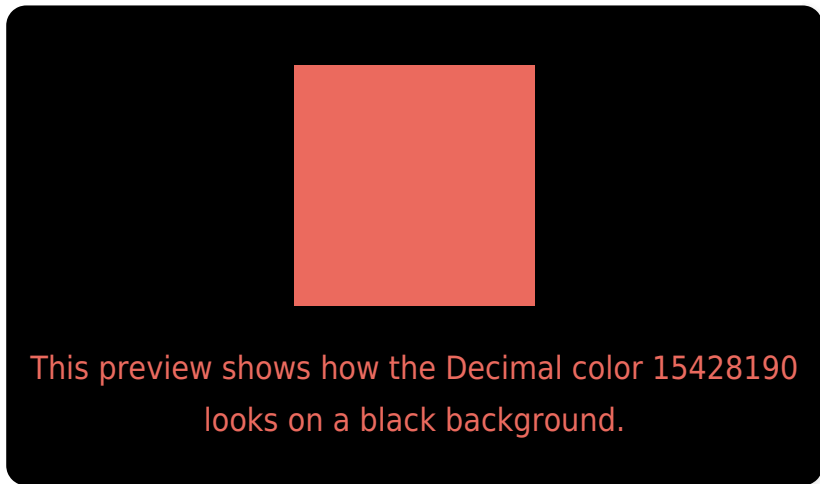
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15428190 Background



This preview shows how black text looks on a background with the Decimal color 15428190.




This preview shows how white text looks on a background with the Decimal color 15428190.

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
15493231

Trichromacy



Original Color
15428190

Protanomaly
12157801

Deuteranomaly
13074522

Tritanomaly
15493481

Monochromacy



Original Color
15428190

Achromatopsia
9408399

Achromatomaly
11567741

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15428190 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 #EB6A5E looks like.

```
.text, #text, p{  
  color:#EB6A5E  
}
```

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 #EB6A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6A5E
}
```

Border

The CSS property to change the border of an element to Decimal 15428190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

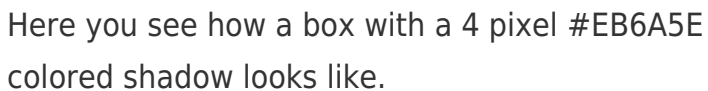
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB6A5E }
```

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

```
.border{ border-color:#EB6A5E }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #EB6A5E color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #EB6A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6A5E; -webkit-box-shadow:4px 4px  
4px 4px #EB6A5E; box-shadow:4px 4px 4px  
4px #EB6A5E }
```

Background

The CSS property to change the background color of an element to Decimal 15428190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6A5E }
```

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

```
.background{ background-color:#EB6A5E }
```

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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