

Converting Colors

Decimal(15426090)

Have a look what the booklet for
Decimal(15426090) contains.

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Color

Decimal(15426090)

Conversions

Conversions Part 1

Format	Color
Hex	EB622A
RGB	235, 98, 42
RGB Percent	92%, 38%, 16%
CMY	0.0784, 0.6157, 0.8353
CMYK	0.00, 0.58, 0.82, 0.08
HSL	17°, 83%, 54%
HSV	17°, 82%, 92%
XYZ	39.0466, 26.5647, 5.2600
YIQ	132.5790, 99.6280, 11.6280

Conversions

Conversions Part 2

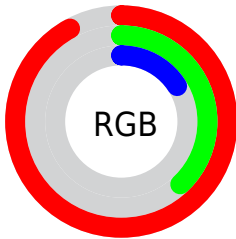
Format	Color
R_{YB}	235, 121, 42
Decimal	15426090
CIE _{Lab}	58.57, 50.27, 55.73
CIE _{LCh}	59, 75.054, 47.945
Yxy	26.5647, 0.5510, 0.3748
Android (android.graphics.Color)	4293616170 (0xFFEB622A)
YUV	132.5790, -44.6554, 89.8232
Hunter-Lab	51.5410, 45.0319, 30.0278

Details

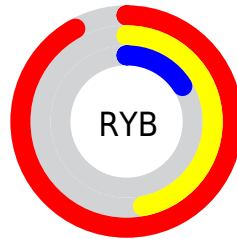
The Decimal color **15426090** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2798571**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16750684**, and **11217664** is the 20% darker color. If you saturate the color by 10%, you get **15421714**, and if you desaturate by 10%, it is **15430465**.

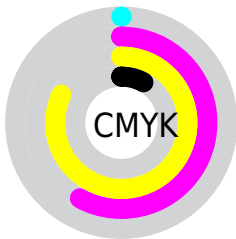
Distribution



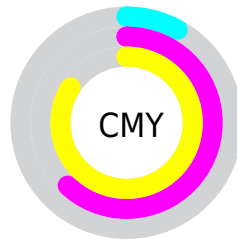
- Red (92%)
- Green (38%)
- Blue (16%)



- Red (92%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (82%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15426090 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 15426090 by changing the saturation by 10% instead.

 15426090	 15426090
 16777215	 13321998
 16750684	 11217664
 16757878	 9176320
 16765329	 7143424
 16772780	 5242880
 16777160	 3473410
 16777188	 196608
	 0
 15426090	 15426090

15421714

15430465

15418368

15434585

15438960

15443336

15447455

15451831

15456206

15460326

15464701

Harmonies

Analogous

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



16729193



15426090



12615680

Triad

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



15426090



43119



4425727

Complementary

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



15426090



2798571

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.



40191



15426090



43700

Square

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



15426090



2662954



42990



12609510

Rectangle

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



15426090



10129408



42990



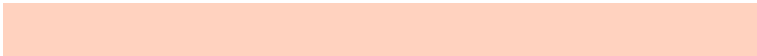
36863

Sweetspot

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



15426090



16765631



15411892



8414297



0



8421504

Same Dimension

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



15426090



16731139



15450410



7695722



11875584



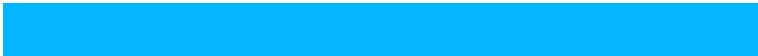
3543040

Inverse Universe

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



2798571



243455



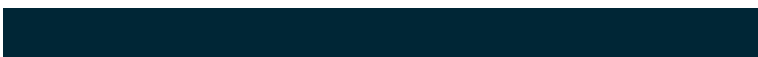
2774251



6976117



33205



9782

Previews

White Background



This preview shows how the Decimal color 15426090 looks on a white background.

Color Contrast Check

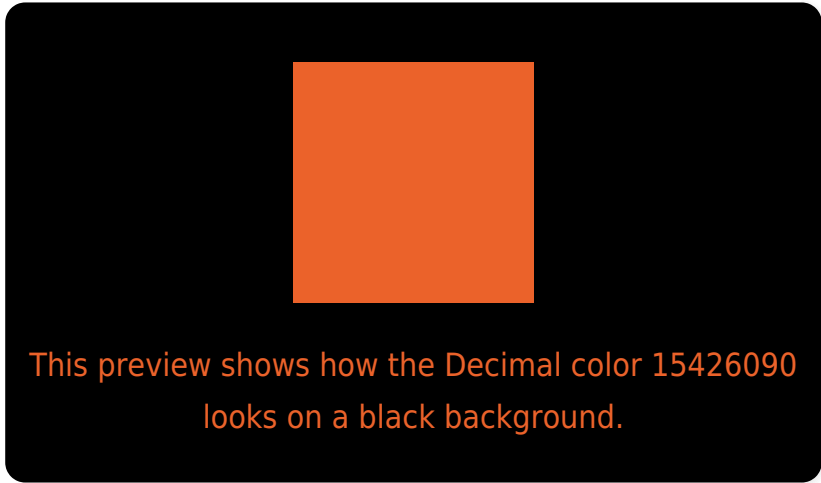
Large Text (above 18pt) WCAG AA ✓ Pass

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 15426090 Background



This preview shows how black text looks on a background with the Decimal color 15426090.



This preview shows how white text looks on a background with the Decimal color 15426090.

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
15426090

Protanopia
10391093

Deuteranopia
11699740

Trichromacy



Original Color
15426090

Protanomaly
12222001

Deuteranomaly
13072673

Tritanomaly
15490638

Monochromacy



Original Color
15426090

Achromatopsia
8750469

Achromatomaly
11171940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15426090 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 #EB622A looks like.

```
.text, #text, p{  
    color:#EB622A  
}
```

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 #EB622A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB622A
}
```

Border

The CSS property to change the border of an element to Decimal 15426090 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
#EB622A }
```

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

```
.border{ border-color:#EB622A }
```

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

Here you see how a box with a 4 pixel #EB622A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB622A; -webkit-box-shadow:4px 4px  
4px 4px #EB622A; box-shadow:4px 4px 4px  
4px #EB622A }
```

Background

The CSS property to change the background color of an element to Decimal 15426090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB622A }
```

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

```
.background{ background-color:#EB622A }
```

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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