

Converting Colors

Decimal(15424256)

Have a look what the booklet for
Decimal(15424256) contains.

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Color

Decimal(15424256)

Conversions

Conversions Part 1

Format	Color
Hex	EB5B00
RGB	235, 91, 0
RGB Percent	92%, 36%, 0%
CMY	0.0784, 0.6431, 1.0000
CMYK	0.00, 0.61, 1.00, 0.08
HSL	23°, 100%, 46%
HSV	23°, 100%, 92%
XYZ	38.0020, 25.1443, 2.8504
YIQ	123.6820, 115.0350, 2.2270

Conversions

Conversions Part 2

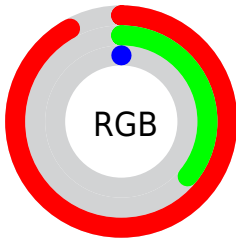
Format	Color
R_{YB}	235, 149, 0
Decimal	15424256
CIE _{Lab}	57.22, 52.76, 66.85
CIE _{LCh}	57, 85.163, 51.716
Yxy	25.1443, 0.5758, 0.3810
Android (android.graphics.Color)	4293614336 (0xFFEB5B00)
YUV	123.6820, -60.9752, 97.6259
Hunter-Lab	50.1441, 47.5251, 31.7306

Details

The Decimal color **15424256** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **37099**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16749121**, and **11215360** is the 20% darker color. If you saturate the color by 10%, you get **15424256**, and if you desaturate by 10%, it is **15427863**.

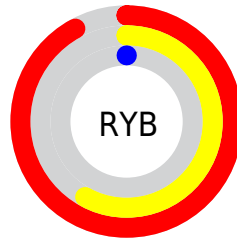
Distribution



Red (92%)

Green (36%)

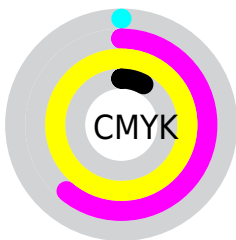
Blue (0%)



Red (92%)

Yellow (58%)

Blue (0%)

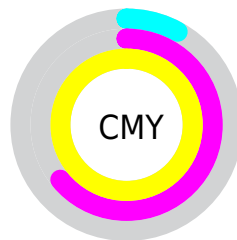


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (8%)



Cyan (8%)


















Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15424256 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 15424256 by changing the saturation by 10% instead.

 15424256	 15424256
16777215	 13320192
 16749121	 11215360
 16756316	 9109504
 16763510	 7077888
 16770961	 5111808
 16777133	 3342338
 16777161	 0
 16777190	
 15424256	

 15427863

 15431727

 15435335

 15439198

 15442806

 15446413

 15450276

 15453884

 15457747

Harmonies

Analogous

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



16722520



15424256



12091136

Triad

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



15424256



42866



4423679

Complementary

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



15424256



37099

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.



39423



15424256



43455

Square

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



15424256



41501



42494



13391591

Rectangle

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



15424256



9211648



42494



35327

Sweetspot

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



15424256



16765107



15401105



8414034



0



8421504

Same Dimension

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



15424256



16737024



15454208



7695978



11879936



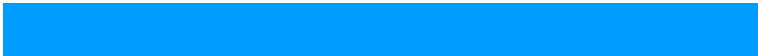
3544320

Inverse Universe

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



37099



40191



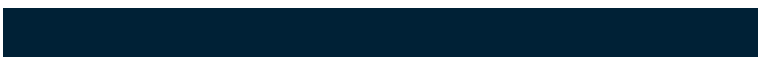
7147



6975861



28597



8502

Previews

White Background



This preview shows how the Decimal color 15424256 looks on a white background.

Color Contrast Check

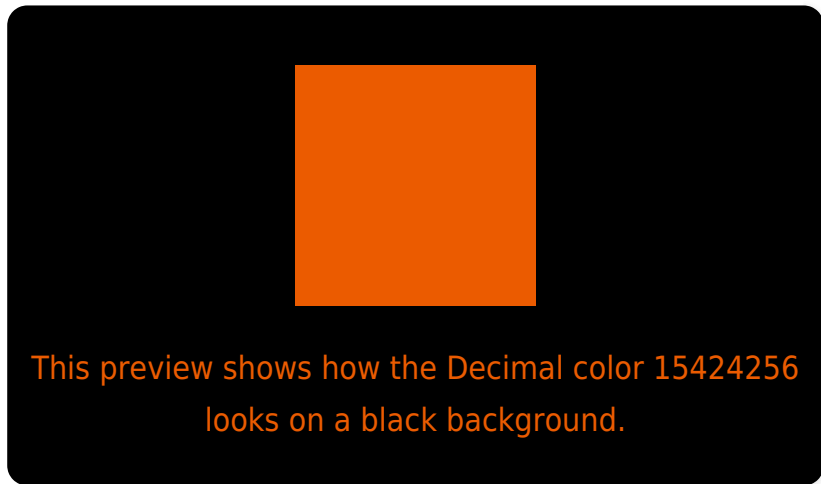
Large Text (above 18pt) WCAG AA ✓ Pass

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 15424256 Background



This preview shows how black text looks on a background with the Decimal color 15424256.



This preview shows how white text looks on a background with the Decimal color 15424256.

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

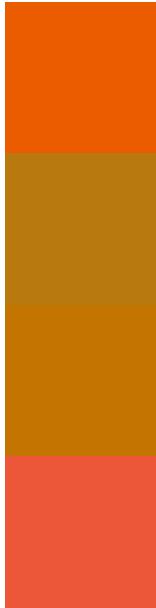


Original Color
15424256

Protanopia
10193431

Deuteranopia
11436800

Trichromacy



Original Color
15424256

Protanomaly
12089615

Deuteranomaly
12874752

Tritanomaly
15488825

Monochromacy



Original Color
15424256

Achromatopsia
8158332

Achromatomaly
10776655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15424256 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 #EB5B00 looks like.

```
.text, #text, p{  
  color:#EB5B00  
}
```

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 #EB5B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5B00
}
```

Border

The CSS property to change the border of an element to Decimal 15424256 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
#EB5B00 }
```

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

```
.border{ border-color:#EB5B00 }
```

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

Here you see how a box with a 4 pixel #EB5B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5B00; -webkit-box-shadow:4px 4px  
4px 4px #EB5B00; box-shadow:4px 4px 4px  
4px #EB5B00 }
```

Background

The CSS property to change the background color of an element to Decimal 15424256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5B00 }
```

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

```
.background{ background-color:#EB5B00 }
```

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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