

Converting Colors

Decimal(15424774)

Have a look what the booklet for
Decimal(15424774) contains.

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Color

Decimal(15424774)

Conversions

Conversions Part 1

Format	Color
Hex	EB5D06
RGB	235, 93, 6
RGB Percent	92%, 36%, 2%
CMY	0.0784, 0.6353, 0.9765
CMYK	0.00, 0.60, 0.97, 0.08
HSL	23°, 95%, 47%
HSV	23°, 97%, 92%
XYZ	38.2082, 25.5040, 3.0813
YIQ	125.5400, 112.5590, 3.0470

Conversions

Conversions Part 2

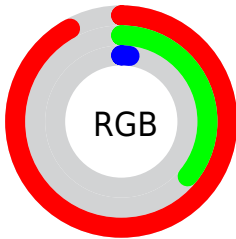
Format	Color
R_{YB}	235, 146, 6
Decimal	15424774
CIE _{Lab}	57.56, 51.93, 65.89
CIE _{LCh}	58, 83.892, 51.755
Yxy	25.5040, 0.5720, 0.3818
Android (android.graphics.Color)	4293614854 (0xFFEB5D06)
YUV	125.5400, -58.9332, 95.9964
Hunter-Lab	50.5015, 46.6710, 31.7336

Details

The Decimal color **15424774** 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 **431339**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16749636**, and **11215872** is the 20% darker color. If you saturate the color by 10%, you get **15423744**, and if you desaturate by 10%, it is **15428638**.

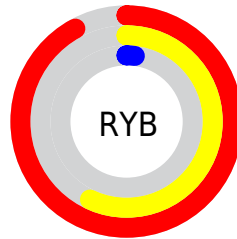
Distribution



Red (92%)

Green (36%)

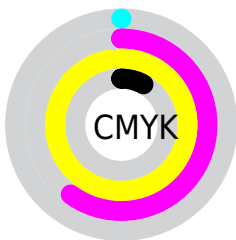
Blue (2%)



Red (92%)

Yellow (57%)

Blue (2%)

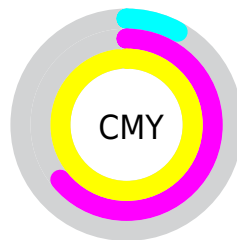


Cyan (0%)

Magenta (60%)

Yellow (97%)

Black (8%)



Cyan (8%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15424774 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 15424774 by changing the saturation by 10% instead.

 15424774

 15424774


16777215

 13320704

 16749636

 11215872

 16756574

 9109504

 16764025

 7077888

 16771476

 5111808

 16777136

 3342338

 16777164

 0

 16777193

 15424774

 15424774

■ 15423744

■ 15428638

■ 15432245

■ 15436109

■ 15439716

■ 15443580

■ 15447187

■ 15451051

■ 15454914

■ 15458522

Harmonies

Analogous

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



16724057



15424774



12091392

Triad

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



15424774



43123



4751615

Complementary

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



15424774



431339

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.



39679



15424774



43711

Square

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



15424774



41761



42749



13392102

Rectangle

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



15424774



9277440



42749



35583

Sweetspot

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



15424774



16765365



15402647



8414291



0



8421504

Same Dimension

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



15424774



16736512



15453190



7695978



11879680



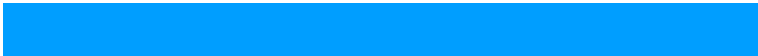
3544064

Inverse Universe

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



431339



40703



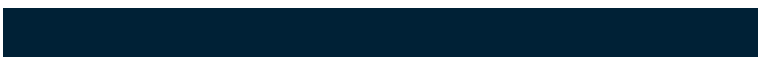
402923



6975861



28853



8502

Previews

White Background



This preview shows how the Decimal color 15424774 looks on a white background.

Color Contrast Check

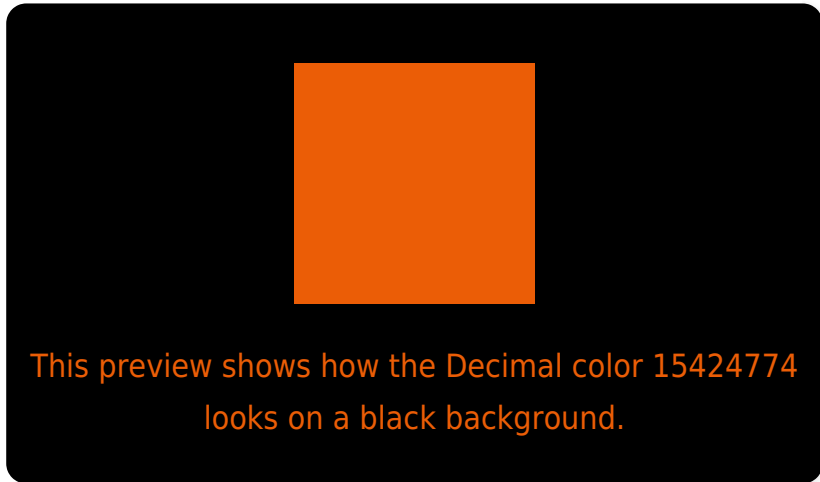
Large Text (above 18pt) WCAG AA ✓ Pass

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 15424774 Background



This preview shows how black text looks on a background with the Decimal color 15424774.



This preview shows how white text looks on a background with the Decimal color 15424774.

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

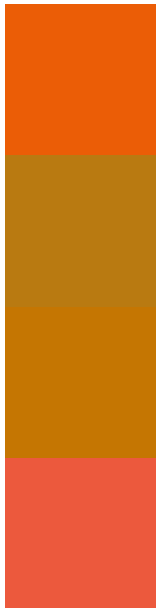


Original Color
15424774

Protanopia
10259224

Deuteranopia
11502592

Trichromacy



Original Color
15424774

Protanomaly
12155409

Deuteranomaly
12940802

Tritanomaly
15489341

Monochromacy



Original Color
15424774

Achromatopsia
8289918

Achromatomaly
10908242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15424774 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 #EB5D06 looks like.

```
.text, #text, p{  
    color:#EB5D06  
}
```

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 #EB5D06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5D06
}
```

Border

The CSS property to change the border of an element to Decimal 15424774 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
#EB5D06 }
```

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

```
.border{ border-color:#EB5D06 }
```

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

Here you see how a box with a 4 pixel #EB5D06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5D06; -webkit-box-shadow:4px 4px  
4px 4px #EB5D06; box-shadow:4px 4px 4px  
4px #EB5D06 }
```

Background

The CSS property to change the background color of an element to Decimal 15424774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5D06 }
```

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

```
.background{ background-color:#EB5D06 }
```

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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