

Converting Colors

Decimal(15424303)

Have a look what the booklet for
Decimal(15424303) contains.

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Color

Decimal(15424303)

Conversions

Conversions Part 1

Format	Color
Hex	EB5B2F
RGB	235, 91, 47
RGB Percent	92%, 36%, 18%
CMY	0.0784, 0.6431, 0.8157
CMYK	0.00, 0.61, 0.80, 0.08
HSL	14°, 82%, 55%
HSV	14°, 80%, 92%
XYZ	38.5151, 25.3496, 5.5523
YIQ	129.0400, 99.9480, 16.8440

Conversions

Conversions Part 2

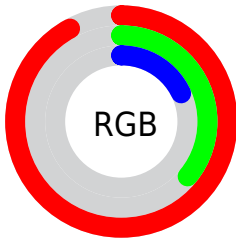
Format	Color
R_{YB}	235, 104, 47
Decimal	15424303
CIE _{Lab}	57.41, 53.56, 52.41
CIE _{LCh}	57, 74.936, 44.380
Yxy	25.3496, 0.5548, 0.3652
Android (android.graphics.Color)	4293614383 (0xFFEB5B2F)
YUV	129.0400, -40.4457, 92.9269
Hunter-Lab	50.3484, 48.4380, 28.7055

Details

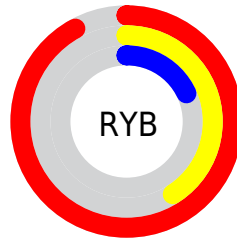
The Decimal color **15424303** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3129323**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749152**, and **11215104** is the 20% darker color. If you saturate the color by 10%, you get **15419671**, and if you desaturate by 10%, it is **15428935**.

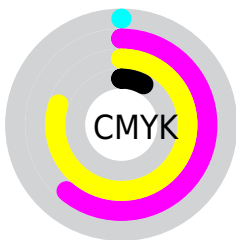
Distribution



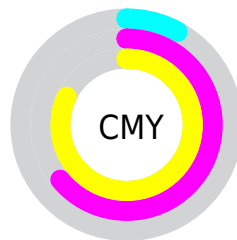
- Red (92%)
- Green (36%)
- Blue (18%)



- Red (92%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (80%)
- Black (8%)




- Cyan (8%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15424303 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 15424303 by changing the saturation by 10% instead.

 15424303  15424303


16777215  13319958

 16749152  11215104

 16756346  9175040


 16763797  7143424

 16771248  5177344

 16777164  3407874

 16777192  0

 15424303  15424303

 15419671  15428935

■ 15415040

■ 15433566

■ 15438198

■ 15442829

■ 15447460

■ 15452092

■ 15456723

■ 15461355

■ 15465983

Harmonies

Analogous

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



16531053



15424303



12745216

Triad

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



15424303



42340



231423

Complementary

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



15424303



3129323

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.



39935



15424303



42921

Square

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



15424303



3579421



42469



11757800

Rectangle

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



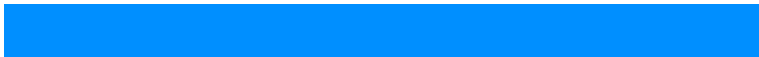
15424303



10390016



42469



36863

Sweetspot

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



15424303



16765122



15413183



8414043



0



8421504

Same Dimension

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



15424303



16728842



15448367



7695466



11872768



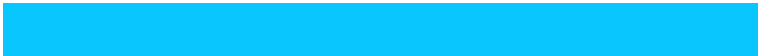
3542272

Inverse Universe

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



3129323



706303



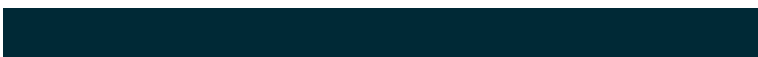
3105259



6976373



35765



10550

Previews

White Background



This preview shows how the Decimal color 15424303 looks on a white background.

Color Contrast Check

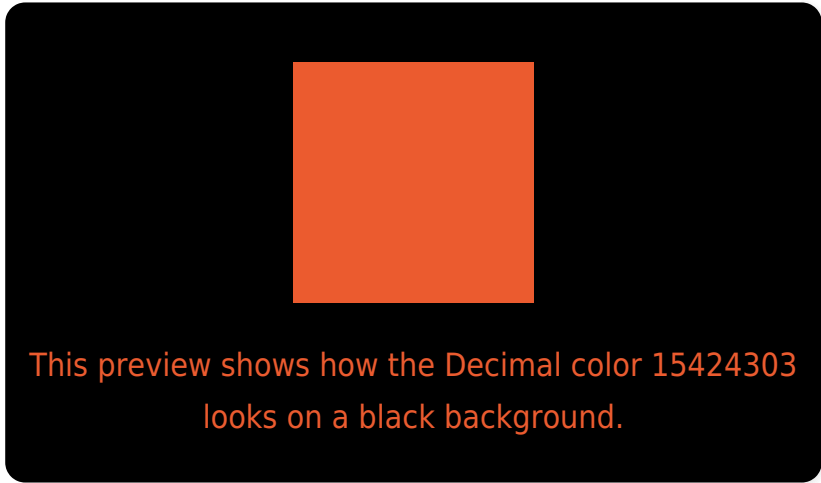
Large Text (above 18pt) WCAG AA ✓ Pass

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 15424303 Background



This preview shows how black text looks on a background with the Decimal color 15424303.



This preview shows how white text looks on a background with the Decimal color 15424303.

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
15424303

Protanopia
10128188

Deuteranopia
11436834

Trichromacy



Original Color
15424303

Protanomaly
12024375

Deuteranomaly
12874791

Tritanomaly
15489099

Monochromacy



Original Color
15424303

Achromatopsia
8487297

Achromatomaly
11039587

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15424303 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 #EB5B2F looks like.

```
.text, #text, p{  
  color:#EB5B2F  
}
```

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 #EB5B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5B2F
}
```

Border

The CSS property to change the border of an element to Decimal 15424303 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
#EB5B2F }
```

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

```
.border{ border-color:#EB5B2F }
```

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

Here you see how a box with a 4 pixel #EB5B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5B2F; -webkit-box-shadow:4px 4px  
4px 4px #EB5B2F; box-shadow:4px 4px 4px  
4px #EB5B2F }
```

Background

The CSS property to change the background color of an element to Decimal 15424303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5B2F }
```

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

```
.background{ background-color:#EB5B2F }
```

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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