

Converting Colors

Decimal(15034667)

Have a look what the booklet for
Decimal(15034667) contains.

Decimal(15034667)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15034667)

Conversions

Conversions Part 1

Format	Color
Hex	E5692B
RGB	229, 105, 43
RGB Percent	90%, 41%, 17%
CMY	0.1020, 0.5882, 0.8314
CMYK	0.00, 0.54, 0.81, 0.10
HSL	20°, 78%, 53%
HSV	20°, 81%, 90%
XYZ	37.8007, 26.9356, 5.4923
YIQ	135.0080, 93.8060, 7.0060

Conversions

Conversions Part 2

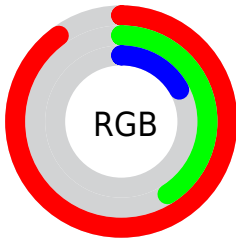
Format	Color
R _Y B	229, 136, 43
Decimal	15034667
CIE Lab	58.91, 44.79, 55.27
CIE LCh	59, 71.137, 50.978
Yxy	26.9356, 0.5383, 0.3835
Android (android.graphics.Color)	4293224747 (0xFFE5692B)
YUV	135.0080, -45.3599, 82.4310
Hunter-Lab	51.8995, 39.1854, 30.0553

Details

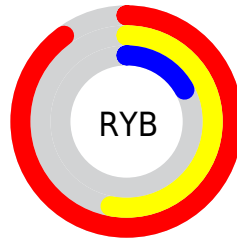
The Decimal color **15034667** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2861029**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16752478**, and **10892544** is the 20% darker color. If you saturate the color by 10%, you get **15030804**, and if you desaturate by 10%, it is **15038530**.

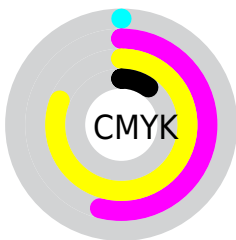
Distribution



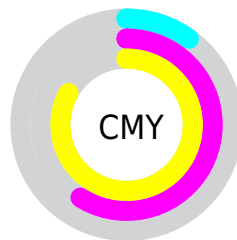
- Red (90%)
- Green (41%)
- Blue (17%)



- Red (90%)
- Yellow (53%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (81%)
- Black (10%)




- Cyan (10%)
- Magenta (59%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15034667 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 15034667 by changing the saturation by 10% instead.

 15034667  15034667

16777215  12930831

 16752478  10892544

 16759672  8919040

 16766866  6881280

 16774317  4980736

 16777161  3276802

 16777190  0

 15034667  15034667

 15030804  15038530

15027200

15042649

15046512

15050375

15054238

15058356

15062219

15066082

15069945

Harmonies

Analogous

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



16469605



15034667



12223488

Triad

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



15034667



43384



6391295

Complementary

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



15034667



2861029

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



15034667



43705

Square

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



15034667



2401080



42734



12937181

Rectangle

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



15034667



9802240



42734



36607

Sweetspot

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



15034667



16766658



15018919



8415067



0



8421504

Same Dimension

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



15034667



16734728



15058475



7564135



11746048



3346688

Inverse Universe

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



2861029



568831



2837221



6778739



30643



8755

Previews

White Background



This preview shows how the Decimal color 15034667 looks on a white background.

Color Contrast Check

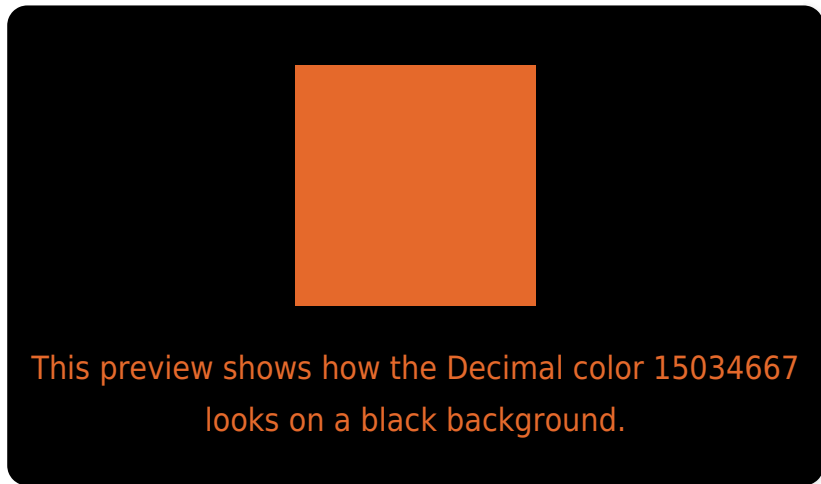
Large Text (above 18pt) WCAG AA ✓ Pass

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 15034667 Background



This preview shows how black text looks on a background with the Decimal color 15034667.



This preview shows how white text looks on a background with the Decimal color 15034667.

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
15229801

Trichromacy



Original Color
15034667

Protanomaly
12091697

Deuteranomaly
12942372

Tritanomaly
15164754

Monochromacy



Original Color
15034667

Achromatopsia
8882055

Achromatomaly
11107430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15034667 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 #E5692B looks like.

```
.text, #text, p{  
    color:#E5692B  
}
```

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 #E5692B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5692B
}
```

Border

The CSS property to change the border of an element to Decimal 15034667 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
#E5692B }
```

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

```
.border{ border-color:#E5692B }
```

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

Here you see how a box with a 4 pixel #E5692B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5692B; -webkit-box-shadow:4px 4px  
4px 4px #E5692B; box-shadow:4px 4px 4px  
4px #E5692B }
```

Background

The CSS property to change the background color of an element to Decimal 15034667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5692B }
```

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

```
.background{ background-color:#E5692B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor