

Converting Colors

Decimal(15429687)

Have a look what the booklet for
Decimal(15429687) contains.

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Color

Decimal(15429687)

Conversions

Conversions Part 1

Format	Color
Hex	EB7037
RGB	235, 112, 55
RGB Percent	92%, 44%, 22%
CMY	0.0784, 0.5608, 0.7843
CMYK	0.00, 0.52, 0.77, 0.08
HSL	19°, 82%, 57%
HSV	19°, 77%, 92%
XYZ	40.7447, 29.5263, 7.1661
YIQ	142.2790, 91.6050, 8.3490

Conversions

Conversions Part 2

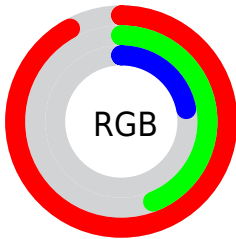
Format	Color
R_{YB}	235, 138, 55
Decimal	15429687
CIE _{Lab}	61.24, 44.06, 52.43
CIE _{LCh}	61, 68.484, 49.957
Yxy	29.5263, 0.5262, 0.3813
Android (android.graphics.Color)	4293619767 (0xFFEB7037)
YUV	142.2790, -43.0285, 81.3163
Hunter-Lab	54.3381, 38.7540, 30.2176

Details

The Decimal color **15429687** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3650283**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16754281**, and **11287552** is the 20% darker color. If you saturate the color by 10%, you get **15425567**, and if you desaturate by 10%, it is **15433806**.

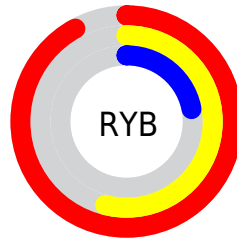
Distribution



Red (92%)

Green (44%)

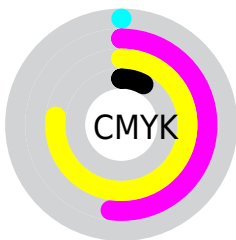
Blue (22%)



Red (92%)

Yellow (54%)

Blue (22%)

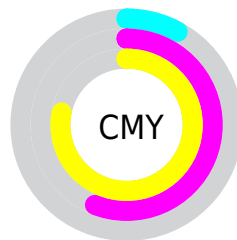


Cyan (0%)

Magenta (52%)

Yellow (77%)

Black (8%)



Cyan (8%)



















Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15429687 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 15429687 by changing the saturation by 10% instead.

 15429687	 15429687
 16777215	 13325854
 16754281	 11287552
 16761475	 9314304
 16768670	 7274496
 16776378	 5373952
 16777174	 3604481
 16777202	 1048576
	 0
 15429687	 15429687

15425567

15433806

15421448

15437926

15419904

15442045

15446165

15450284

15454404

15458523

15462643

15466495

Harmonies

Analogous

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



16734574



15429687



12749312

Triad

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



15429687



44925



6851839

Complementary

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



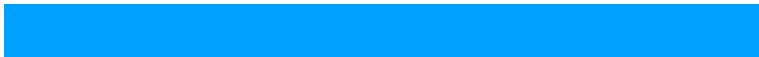
15429687



3650283

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.



41471



15429687



45244

Square

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



15429687



3844416



44272



13136355

Rectangle

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



15429687



10393344



44272



1479935

Sweetspot

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



15429687



16766916



15415218



8415068



0



8421504

Same Dimension

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



15429687



16736020



15452727



7695722



11876608



3543296

Inverse Universe

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



3650283



1357311



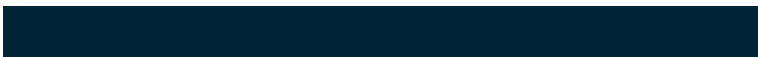
3627243



6976117



31925



9526

Previews

White Background



This preview shows how the Decimal color 15429687 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



This preview shows how the Decimal color 15429687 looks on a 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 15429687 Background



This preview shows how black text looks on a background with the Decimal color 15429687.



This preview shows how white text looks on a background with the Decimal color 15429687.

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
15429687

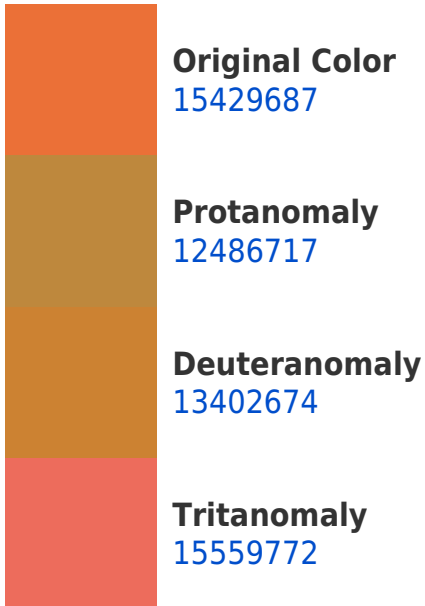
Protanopia
10851649

Deuteranopia
12225839



Tritanopia
15624817

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15429687 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 #EB7037 looks like.

```
.text, #text, p{  
    color:#EB7037  
}
```

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 #EB7037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7037
}
```

Border

The CSS property to change the border of an element to Decimal 15429687 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
#EB7037 }
```

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

```
.border{ border-color:#EB7037 }
```

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

Here you see how a box with a 4 pixel #EB7037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7037; -webkit-box-shadow:4px 4px  
4px 4px #EB7037; box-shadow:4px 4px 4px  
4px #EB7037 }
```

Background

The CSS property to change the background color of an element to Decimal 15429687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7037 }
```

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

```
.background{ background-color:#EB7037 }
```

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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