

Converting Colors

Decimal(15430681)

Have a look what the booklet for
Decimal(15430681) contains.

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Color

Decimal(15430681)

Conversions

Conversions Part 1

Format	Color
Hex	EB7419
RGB	235, 116, 25
RGB Percent	92%, 45%, 10%
CMY	0.0784, 0.5451, 0.9020
CMYK	0.00, 0.51, 0.89, 0.08
HSL	26°, 84%, 51%
HSV	26°, 89%, 92%
XYZ	40.6818, 30.2231, 4.6092
YIQ	141.2070, 100.1350, -3.0730

Conversions

Conversions Part 2

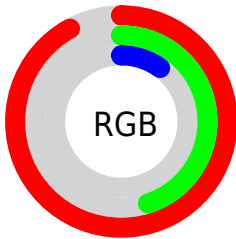
Format	Color
R _Y B	235, 186, 25
Decimal	15430681
CIE Lab	61.85, 41.27, 64.51
CIE LCh	62, 76.584, 57.395
Yxy	30.2231, 0.5387, 0.4002
Android (android.graphics.Color)	4293620761 (0xFFEB7419)
YUV	141.2070, -57.2901, 82.2565
Hunter-Lab	54.9756, 35.8824, 33.5120

Details

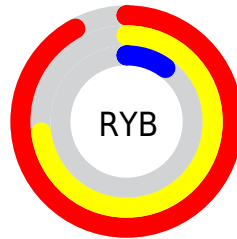
The Decimal color **15430681** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1675499**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16755281**, and **11288576** is the 20% darker color. If you saturate the color by 10%, you get **15427330**, and if you desaturate by 10%, it is **15434033**.

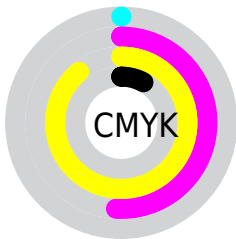
Distribution



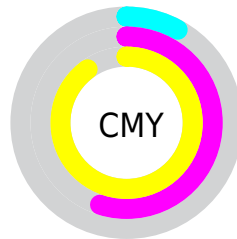
- Red (92%)
- Green (45%)
- Blue (10%)



- Red (92%)
- Yellow (73%)
- Blue (10%)



- Cyan (0%)
- Magenta (51%)
- Yellow (89%)
- Black (8%)






















- Cyan (8%)
- Magenta (55%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15430681 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 15430681 by changing the saturation by 10% instead.

 15430681	 15430681
16777215	 13326848
 16755281	 11288576
 16762476	 9250560
 16769670	 7210752
 16777122	 5308416
 16777150	 3538945
 16777178	 983040
 16777207	 0
 15430681	 15430681

15427330

15434033

15427072

15437640

15440992

15444343

15447951

15451302

15454653

15458261

15461612

Harmonies

Analogous

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



16733275



15430681



12161024

Triad

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



15430681



45965



8685311

Complementary

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



15430681



1675499

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.



41215



15430681



46034

Square

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



15430681



44615



44799



14705632

Rectangle

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



15430681



9412096



44799



4755711

Sweetspot

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



15430681



16767162



15407504



8415319



0



8421504

Same Dimension

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



15430681



16740096



15457561



7696234



11881984



3544832

Inverse Universe

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



1675499



37375



1648619



6975605



26549



7734

Previews

White Background



This preview shows how the Decimal color 15430681 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15430681 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15430681 Background



This preview shows how black text looks on a background with the Decimal color 15430681.



This preview shows how white text looks on a background with the Decimal color 15430681.

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
15430681

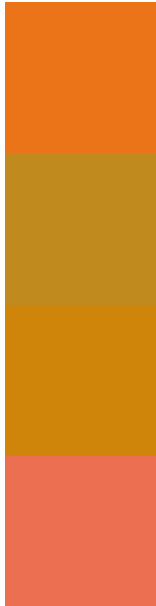
Protanopia
11114018

Deuteranopia
12422656



Tritanopia
15625331

Trichromacy



Original Color
15430681

Protanomaly
12683807

Deuteranomaly
13534473

Tritanomaly
15560530

Monochromacy



Original Color
15430681

Achromatopsia
9276813

Achromatomaly
11502691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15430681 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 #EB7419 looks like.

```
.text, #text, p{  
    color:#EB7419  
}
```

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 #EB7419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7419
}
```

Border

The CSS property to change the border of an element to Decimal 15430681 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
#EB7419 }
```

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

```
.border{ border-color:#EB7419 }
```

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

Here you see how a box with a 4 pixel #EB7419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7419; -webkit-box-shadow:4px 4px  
4px 4px #EB7419; box-shadow:4px 4px 4px  
4px #EB7419 }
```

Background

The CSS property to change the background color of an element to Decimal 15430681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7419 }
```

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

```
.background{ background-color:#EB7419 }
```

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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