

Converting Colors

Decimal(15496995)

Have a look what the booklet for
Decimal(15496995) contains.

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Color

Decimal(15496995)

Conversions

Conversions Part 1

Format	Color
Hex	EC7723
RGB	236, 119, 35
RGB Percent	93%, 47%, 14%
CMY	0.0745, 0.5333, 0.8627
CMYK	0.00, 0.50, 0.85, 0.07
HSL	25°, 84%, 53%
HSV	25°, 85%, 93%
XYZ	41.4923, 31.1479, 5.4154
YIQ	144.4070, 96.6960, -1.3200

Conversions

Conversions Part 2

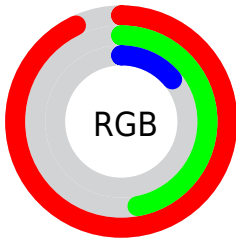
Format	Color
R _Y B	236, 179, 35
Decimal	15496995
CIE Lab	62.63, 40.37, 62.02
CIE LCh	63, 74.001, 56.943
Yxy	31.1479, 0.5316, 0.3990
Android (android.graphics.Color)	4293687075 (0xFFEC7723)
YUV	144.4070, -53.9377, 80.3271
Hunter-Lab	55.8103, 35.0382, 33.3142

Details

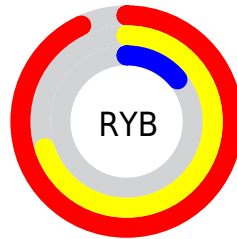
The Decimal color **15496995** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2332908**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16756056**, and **11355136** is the 20% darker color. If you saturate the color by 10%, you get **15493387**, and if you desaturate by 10%, it is **15500603**.

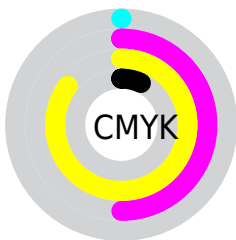
Distribution



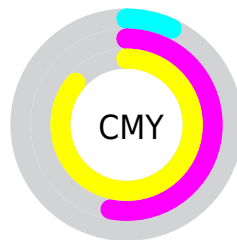
- Red (93%)
- Green (47%)
- Blue (14%)



- Red (93%)
- Yellow (70%)
- Blue (14%)



- Cyan (0%)
- Magenta (50%)
- Yellow (85%)
- Black (7%)





















- Cyan (7%)
- Magenta (53%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15496995 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 15496995 by changing the saturation by 10% instead.

 15496995	 15496995
16777215	 13393152
 16756056	 11355136
 16763251	 9316864
 16770446	 7343360
 16777129	 5373952
 16777157	 3604480
 16777186	 1310720
	 0
 15496995	 15496995

15493387

15500603

15491840

15503954

15507562

15511169

15514777

15518129

15521736

15525344

15528951

Harmonies

Analogous

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



16734816



15496995



12292608

Triad

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



15496995



46478



8817151

Complementary

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



15496995



2332908

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.



41727



15496995



46545

Square

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



15496995



45131



45311



14641632

Rectangle

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



15496995



9674752



45311



5280511

Sweetspot

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



15496995



16767165



15475608



8415320



0



8421504

Same Dimension

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



15496995



16739072



15522595



7695978



11881472



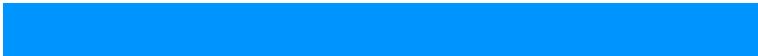
3544576

Inverse Universe

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



2332908



38143



2307308



6975605



27061



7990

Previews

White Background



This preview shows how the Decimal color 15496995 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 15496995 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 15496995 Background



This preview shows how black text looks on a background with the Decimal color 15496995.




This preview shows how white text looks on a background with the Decimal color 15496995.

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
15691639

Trichromacy



Original Color
15496995

Protanomaly
12749864

Deuteranomaly
13666074

Tritanomaly
15626840

Monochromacy



Original Color
15496995

Achromatopsia
9474192

Achromatomaly
11634536

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15496995 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 #EC7723 looks like.

```
.text, #text, p{  
  color:#EC7723  
}
```

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 #EC7723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7723
}
```

Border

The CSS property to change the border of an element to Decimal 15496995 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
#EC7723 }
```

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

```
.border{ border-color:#EC7723 }
```

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

Here you see how a box with a 4 pixel #EC7723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7723; -webkit-box-shadow:4px 4px  
4px 4px #EC7723; box-shadow:4px 4px 4px  
4px #EC7723 }
```

Background

The CSS property to change the background color of an element to Decimal 15496995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7723 }
```

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

```
.background{ background-color:#EC7723 }
```

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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