

Converting Colors

Decimal(15630393)

Have a look what the booklet for
Decimal(15630393) contains.

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Color

Decimal(15630393)

Conversions

Conversions Part 1

Format	Color
Hex	EE8039
RGB	238, 128, 57
RGB Percent	93%, 50%, 22%
CMY	0.0667, 0.4980, 0.7765
CMYK	0.00, 0.46, 0.76, 0.07
HSL	24°, 84%, 58%
HSV	24°, 76%, 93%
XYZ	43.7176, 33.9109, 8.1122
YIQ	152.7960, 88.3510, 1.2390

Conversions

Conversions Part 2

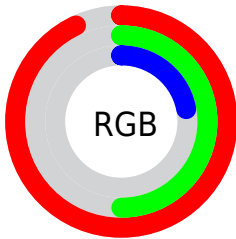
Format	Color
R_{YB}	238, 174, 57
Decimal	15630393
CIE _{Lab}	64.89, 37.29, 55.31
CIE _{LCh}	65, 66.707, 56.014
Yxy	33.9109, 0.5099, 0.3955
Android (android.graphics.Color)	4293820473 (0xFFEE8039)
YUV	152.7960, -47.2274, 74.7239
Hunter-Lab	58.2331, 32.0983, 32.5037

Details

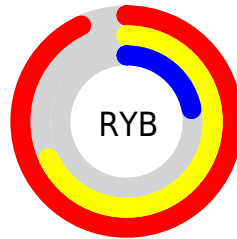
The Decimal color **15630393** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **3778542**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16758380**, and **11554048** is the 20% darker color. If you saturate the color by 10%, you get **15626785**, and if you desaturate by 10%, it is **15634001**.

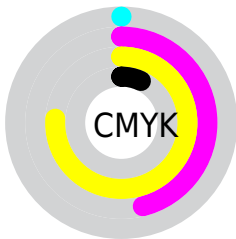
Distribution



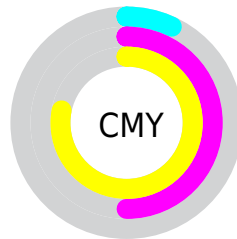
- Red (93%)
- Green (50%)
- Blue (22%)



- Red (93%)
- Yellow (68%)
- Blue (22%)



- Cyan (0%)
- Magenta (46%)
- Yellow (76%)
- Black (7%)





















- Cyan (7%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15630393 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 15630393 by changing the saturation by 10% instead.

 15630393	 15630393
16777215	 13592095
 16758380	 11554048
 16765575	 9516032
 16773026	 7543296
 16777149	 5636096
 16777178	 3801088
 16777206	 1900545
	 0
 15630393	 15630393

15626785

15634001

15622921

15637865

15621376

15641472

15645336

15648944

15652808

15656416

15660279

15663103

Harmonies

Analogous

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



16738669



15630393



12752912

Triad

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



15630393



47507



9343487

Complementary

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



15630393



3778542

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.



43007



15630393



47568

Square

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



15630393



3126359



46335



14579425

Rectangle

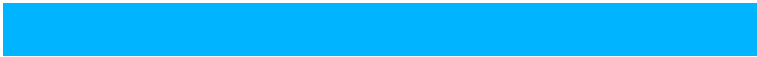
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15630393



10331157



46335



6527487

Sweetspot

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



15630393



16767940



15612329



8415836



0



8421504

Same Dimension

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



15630393



16740887



15653177



7893356



12077056



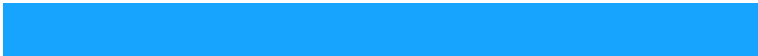
3675648

Inverse Universe

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



3778542



1549567



3755758



7107448



28856



8760

Previews

White Background



This preview shows how the Decimal color 15630393 looks on a white background.

Color Contrast Check

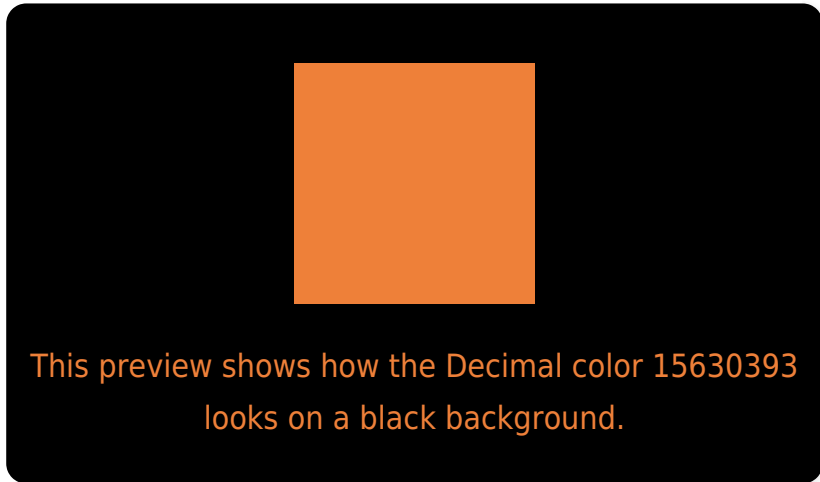
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15630393 Background



This preview shows how black text looks on a background with the Decimal color 15630393.



This preview shows how white text looks on a background with the Decimal color 15630393.

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
15890561

Trichromacy



Original Color
15630393

Protanomaly
13079358

Deuteranomaly
13995573

Tritanomaly
15825767

Monochromacy



Original Color
15630393

Achromatopsia
10066329

Achromatomaly
12095606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15630393 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 #EE8039 looks like.

```
.text, #text, p{  
    color:#EE8039  
}
```

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 #EE8039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8039
}
```

Border

The CSS property to change the border of an element to Decimal 15630393 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
#EE8039 }
```

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

```
.border{ border-color:#EE8039 }
```

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

Here you see how a box with a 4 pixel #EE8039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8039; -webkit-box-shadow:4px 4px  
4px 4px #EE8039; box-shadow:4px 4px 4px  
4px #EE8039 }
```

Background

The CSS property to change the background color of an element to Decimal 15630393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8039 }
```

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

```
.background{ background-color:#EE8039 }
```

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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