

Converting Colors

Decimal(15640394)

Have a look what the booklet for
Decimal(15640394) contains.

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Color

Decimal(15640394)

Conversions

Conversions Part 1

Format	Color
Hex	EEA74A
RGB	238, 167, 74
RGB Percent	93%, 65%, 29%
CMY	0.0667, 0.3451, 0.7098
CMYK	0.00, 0.30, 0.69, 0.07
HSL	34°, 83%, 61%
HSV	34°, 69%, 93%
XYZ	50.3146, 46.3090, 12.7652
YIQ	177.6270, 72.1690, -13.8710

Conversions

Conversions Part 2

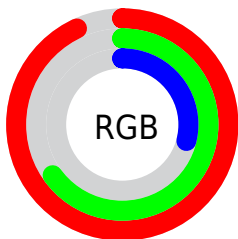
Format	Color
RYB	199, 238, 74
Decimal	15640394
CIELab	73.75, 17.64, 56.85
CIELCh	74, 59.521, 72.763
Yxy	46.3090, 0.4600, 0.4233
Android (android.graphics.Color)	4293830474 (0xFFEEA74A)
YUV	177.6270, -51.0881, 52.9471
Hunter-Lab	68.0507, 12.8888, 36.5136

Details

The Decimal color **15640394** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4887022**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16768639**, and **11694866** is the 20% darker color. If you saturate the color by 10%, you get **15637810**, and if you desaturate by 10%, it is **15642978**.

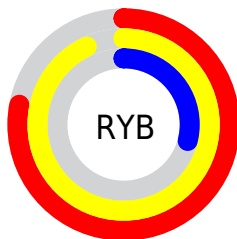
Distribution



Red (93%)

Green (65%)

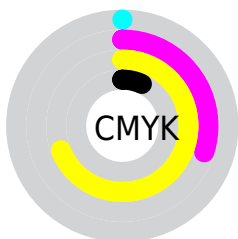
Blue (29%)



Red (78%)

Yellow (93%)

Blue (29%)

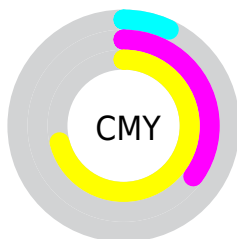


Cyan (0%)

Magenta (30%)

Yellow (69%)

Black (7%)



Cyan (7%)


















Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15640394 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 15640394 by changing the saturation by 10% instead.

 15640394	 15640394
16777215	 13667632
 16768639	 11694866
 16776090	 9722368
 16777141	 7881472
 16777170	 5975296
 16777198	 4200192
	 2555904
	 0
 15640394	 15640394

15637810

15642978

15634970

15645818

15632387

15648401

15632128

15650985

15653825

15656409

15658993

15661567

15663103

Harmonies

Analogous

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



16749165



15640394



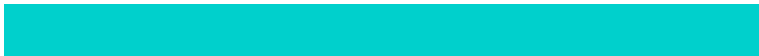
12499524

Triad

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



15640394



53452



14130687

Complementary

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



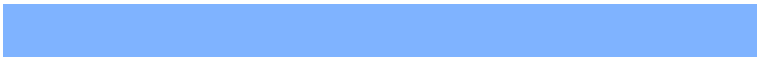
15640394



4887022

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.



8369151



15640394



52734

Square

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



15640394



52883



50431



16747223

Rectangle

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



15640394



9945940



50431



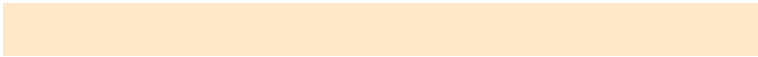
12559871

Sweetspot

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



15640394



16771273



15616657



8417888



0



8421504

Same Dimension

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



15640394



16753451



14937674



7893868



12085248



3678208

Inverse Universe

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



4887022



2852863



5589742



7106936



20408



6200

Previews

White Background



This preview shows how the Decimal color 15640394 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 15640394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

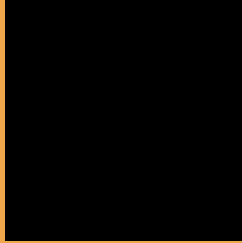
Any Text WCAG AA ✓ Pass

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 15640394 Background



This preview shows how black text looks on a background with the Decimal color 15640394.



This preview shows how white text looks on a background with the Decimal color 15640394.

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
15640394

Protanopia
13284942

Deuteranopia
14855496



Tritanopia
16031145

Trichromacy



Original Color
15640394

Protanomaly
14135629

Deuteranomaly
15117129

Tritanomaly
15901062

Monochromacy



Original Color
15640394

Achromatopsia
11711154

Achromatomaly
13151884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15640394 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 #EEA74A looks like.

```
.text, #text, p{  
    color:#EEA74A  
}
```

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 #EEA74A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA74A
}
```

Border

The CSS property to change the border of an element to Decimal 15640394 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
#EEA74A }
```

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

```
.border{ border-color:#EEA74A }
```

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

Here you see how a box with a 4 pixel #EEA74A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA74A; -webkit-box-shadow:4px 4px  
4px 4px #EEA74A; box-shadow:4px 4px 4px  
4px #EEA74A }
```

Background

The CSS property to change the background color of an element to Decimal 15640394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA74A }
```

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

```
.background{ background-color:#EEA74A }
```

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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