

Converting Colors

Decimal(12740399)

Have a look what the booklet for
Decimal(12740399) contains.

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Color

Decimal(12740399)

Conversions

Conversions Part 1

Format	Color
Hex	C2672F
RGB	194, 103, 47
RGB Percent	76%, 40%, 18%
CMY	0.2392, 0.5961, 0.8157
CMYK	0.00, 0.47, 0.76, 0.24
HSL	23°, 61%, 47%
HSV	23°, 76%, 76%
XYZ	27.6115, 21.3751, 5.3598
YIQ	123.8250, 72.2120, 1.8760

Conversions

Conversions Part 2

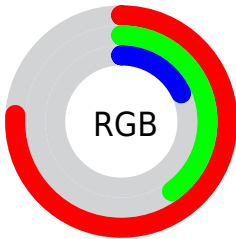
Format	Color
RYB	194, 137, 47
Decimal	12740399
CIELab	53.36, 32.19, 46.28
CIElCh	53, 56.378, 55.180
Yxy	21.3751, 0.5081, 0.3933
Android (android.graphics.Color)	4290930479 (0xFFC2672F)
YUV	123.8250, -37.8747, 61.5435
Hunter-Lab	46.2332, 25.6961, 25.4897

Details

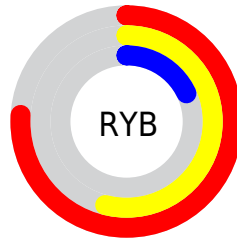
The Decimal color **12740399** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3115714**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16751456**, and **8795648** is the 20% darker color. If you saturate the color by 10%, you get **12737308**, and if you desaturate by 10%, it is **12743490**.

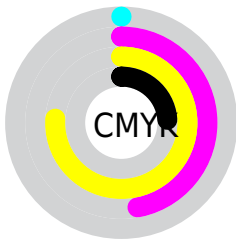
Distribution



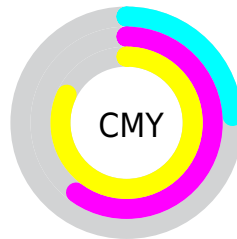
- Red (76%)
- Green (40%)
- Blue (18%)



- Red (76%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (47%)
- Yellow (76%)
- Black (24%)























- Cyan (24%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12740399 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 12740399 by changing the saturation by 10% instead.

 12740399	 12740399
 16777215	 10767894
 16751456	 8795648
 16758394	 6888960
 16765588	 5047040
 16773039	 3276800
 16777163	 589824
 16777192	 0
 12740399	 12740399
 12737308	 12743490

■ 12734216

■ 12746582

■ 12732928

■ 12749673

■ 12752765

■ 12755856

■ 12758947

■ 12762039

■ 12765130

■ 12768222

Harmonies

Analogous

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



13981017



12740399



10385935

Triad

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



12740399



38518



7435992

Complementary

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



12740399



3115714

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.



34784



12740399



38567

Square

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



12740399



2789957



37583



11755704

Rectangle

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



12740399



8488210



37583



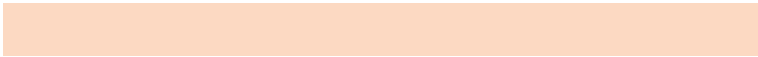
5078238

Sweetspot

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



12740399



16570818



12726156



8415580



0



8421504

Same Dimension

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



12740399



16543255



12758575



6380375



10566912



2166016

Inverse Universe

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



3115714



1549820



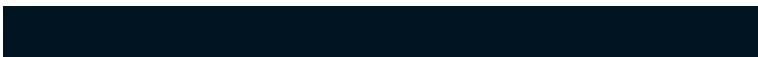
3097538



5725537



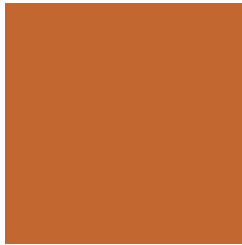
25505



5409

Previews

White Background



This preview shows how the Decimal color 12740399 looks on a white background.

Color Contrast Check

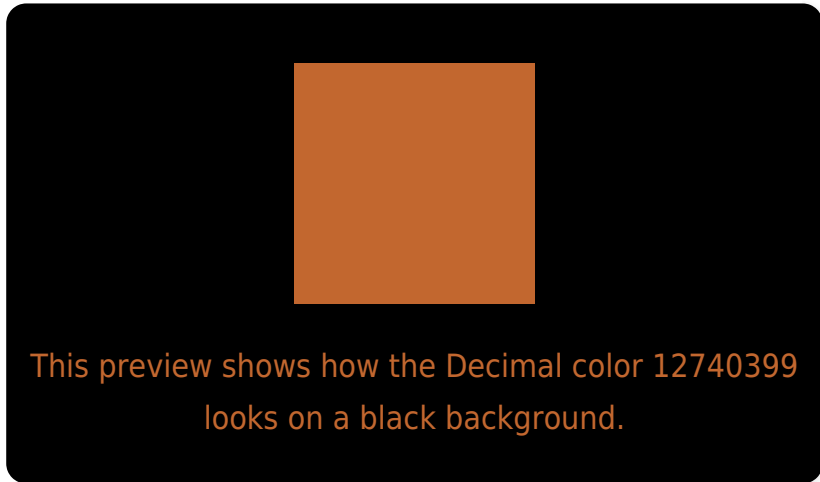
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

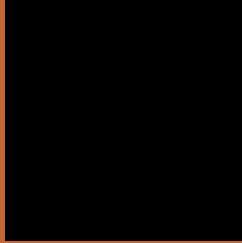
Any Text WCAG AA ✓ Pass

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 12740399 Background



This preview shows how black text looks on a background with the Decimal color 12740399.



This preview shows how white text looks on a background with the Decimal color 12740399.

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
12740399

Protanopia
9338934

Deuteranopia
10517033

Trichromacy



Original Color
12740399

Protanomaly
10581811

Deuteranomaly
11301675

Tritanomaly
12870483

Monochromacy



Original Color
12740399

Achromatopsia
8158332

Achromatomaly
9794656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12740399 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 #C2672F looks like.

```
.text, #text, p{  
  color:#C2672F  
}
```

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 #C2672F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2672F
}
```

Border

The CSS property to change the border of an element to Decimal 12740399 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
#C2672F }
```

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

```
.border{ border-color:#C2672F }
```

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

Here you see how a box with a 4 pixel #C2672F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2672F; -webkit-box-shadow:4px 4px  
4px 4px #C2672F; box-shadow:4px 4px 4px  
4px #C2672F }
```

Background

The CSS property to change the background color of an element to Decimal 12740399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2672F }
```

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

```
.background{ background-color:#C2672F }
```

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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