

Converting Colors

Decimal(12741632)

Have a look what the booklet for
Decimal(12741632) contains.

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Color

Decimal(12741632)

Conversions

Conversions Part 1

Format	Color
Hex	C26C00
RGB	194, 108, 0
RGB Percent	76%, 42%, 0%
CMY	0.2392, 0.5765, 1.0000
CMYK	0.00, 0.44, 1.00, 0.24
HSL	33°, 100%, 38%
HSV	33°, 100%, 76%
XYZ	27.6107, 22.1945, 2.8287
YIQ	121.4020, 85.9240, -15.3560

Conversions

Conversions Part 2

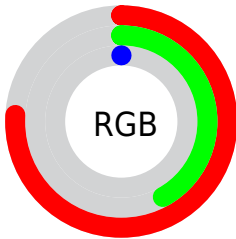
Format	Color
RYB	154, 194, 0
Decimal	12741632
CIELab	54.23, 28.42, 61.86
CIELCh	54, 68.071, 65.326
Yxy	22.1945, 0.5246, 0.4217
Android (android.graphics.Color)	4290931712 (0xFFC26C00)
YUV	121.4020, -59.8512, 63.6684
Hunter-Lab	47.1110, 22.1706, 29.4177

Details

The Decimal color **12741632** 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 **22210**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16752705**, and **8796928** is the 20% darker color. If you saturate the color by 10%, you get **12741632**, and if you desaturate by 10%, it is **12743955**.

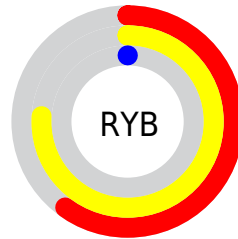
Distribution



Red (76%)

Green (42%)

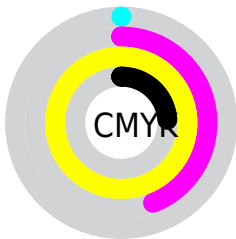
Blue (0%)



Red (60%)

Yellow (76%)

Blue (0%)

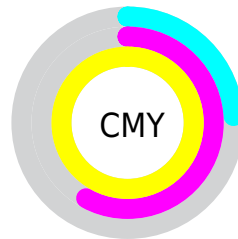


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (24%)



Cyan (24%)


















Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12741632 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 12741632 by changing the saturation by 10% instead.

 12741632	 12741632
16777215	 10703616
 16752705	 8796928
 16759644	 6824960
 16766838	 4983808
 16774289	 3211264
 16777133	 589824
 16777161	 0
 16777190	
 12741632	

 12743955

 12746023

 12748346

 12750414

 12752737

 12755060

 12757128

 12759451

 12761519

Harmonies

Analogous

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



14766145



12741632



9667328

Triad

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



12741632



40075



9334243

Complementary

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



12741632



22210

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.



34552



12741632



39877

Square

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



12741632



39245



38381



13586356

Rectangle

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



12741632



7113984



38381



7042797

Sweetspot

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



12741632



16571313



12714071



8416082



0



8421504

Same Dimension

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



12741632



16551168



12108288



6380887



10574080



2167296

Inverse Universe

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



22210



28924



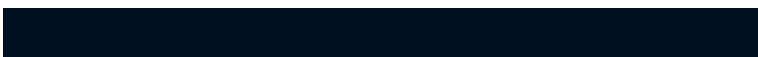
65554



5725281



18337



3873

Previews

White Background



This preview shows how the Decimal color 12741632 looks on a white background.

Color Contrast Check

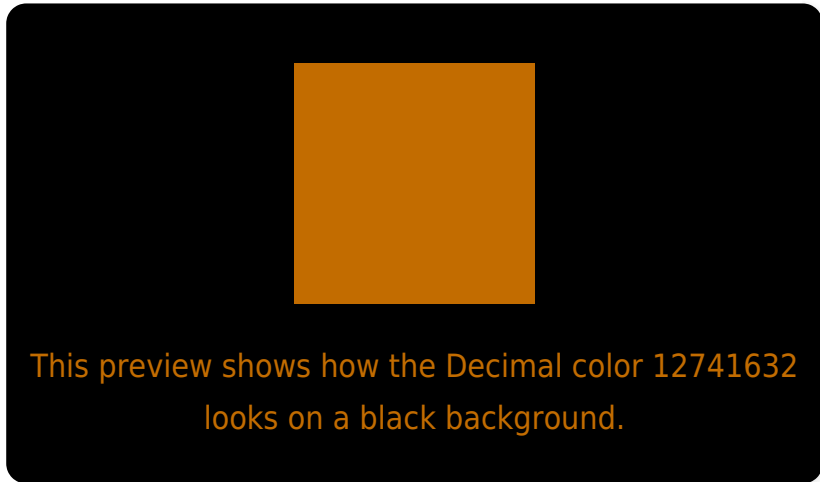
Large Text (above 18pt) WCAG AA ✓ Pass

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 12741632 Background



This preview shows how black text looks on a background with the Decimal color 12741632.



This preview shows how white text looks on a background with the Decimal color 12741632.

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
12741632

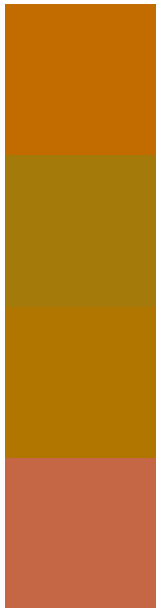
Protanopia
9667344

Deuteranopia
10845184



Tritanopia
13001836

Trichromacy



Original Color
12741632

Protanomaly
10779402

Deuteranomaly
11564544

Tritanomaly
12937029

Monochromacy



Original Color
12741632

Achromatopsia
7960953

Achromatomaly
9729101

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12741632 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 #C26C00 looks like.

```
.text, #text, p{  
    color:#C26C00  
}
```

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 #C26C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26C00
}
```

Border

The CSS property to change the border of an element to Decimal 12741632 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
#C26C00 }
```

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

```
.border{ border-color:#C26C00 }
```

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

Here you see how a box with a 4 pixel #C26C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26C00; -webkit-box-shadow:4px 4px  
4px 4px #C26C00; box-shadow:4px 4px 4px  
4px #C26C00 }
```

Background

The CSS property to change the background color of an element to Decimal 12741632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26C00 }
```

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

```
.background{ background-color:#C26C00 }
```

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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