

Converting Colors

Decimal(12875843)

Have a look what the booklet for
Decimal(12875843) contains.

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Color

Decimal(12875843)

Conversions

Conversions Part 1

Format	Color
Hex	C47843
RGB	196, 120, 67
RGB Percent	77%, 47%, 26%
CMY	0.2314, 0.5294, 0.7373
CMYK	0.00, 0.39, 0.66, 0.23
HSL	25°, 52%, 52%
HSV	25°, 66%, 77%
XYZ	30.4945, 25.5740, 8.6392
YIQ	136.6820, 62.3090, -0.3710

Conversions

Conversions Part 2

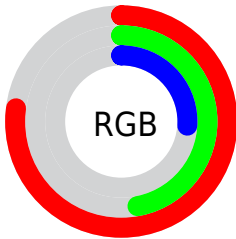
Format	Color
R_{YB}	196, 157, 67
Decimal	12875843
CIE _{Lab}	57.63, 24.92, 41.01
CIE _{LCh}	58, 47.986, 58.713
Yxy	25.5740, 0.4713, 0.3952
Android (android.graphics.Color)	4291065923 (0xFFC47843)
YUV	136.6820, -34.3532, 52.0219
Hunter-Lab	50.5707, 19.1382, 25.2707

Details

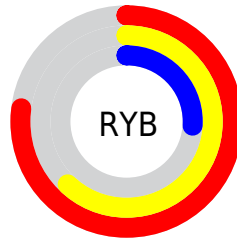
The Decimal color **12875843** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4427716**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16756085**, and **9062163** is the 20% darker color. If you saturate the color by 10%, you get **12872751**, and if you desaturate by 10%, it is **12878935**.

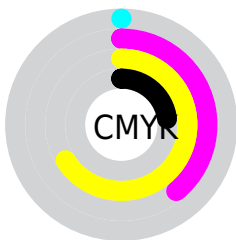
Distribution



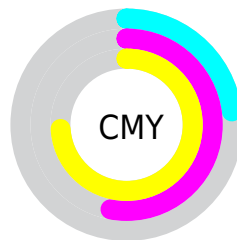
- Red (77%)
- Green (47%)
- Blue (26%)



- Red (77%)
- Yellow (62%)
- Blue (26%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (23%)



- Cyan (23%)
- Magenta (53%)
- Yellow (74%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12875843 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 12875843 by changing the saturation by 10% instead.

 12875843  12875843

16777215  10968875

 16756085  9062163

 16763023  7155456

 16770218  5380352

 16777157  3539712

 16777186  1835009

16777214  0

 12875843  12875843

 12872751  12878935

12869916

12881770

12866824

12884862

12865792

12887697

12890789

12893625

12896716

12899552

12902643

Harmonies

Analogous

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



14051941



12875843



10782770

Triad

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



12875843



40839



9011412

Complementary

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



12875843



4427716

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.



2789598



12875843



40881

Square

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



12875843



4365405



39633



12349367

Rectangle

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



12875843



9015350



39633



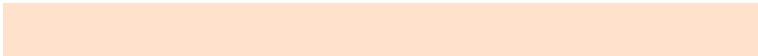
7505626

Sweetspot

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



12875843



16769484



12862352



8416609



0



8421504

Same Dimension

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



12875843



16746550



12891971



6380375



10568192



2166272

Inverse Universe

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



4427716



3583231



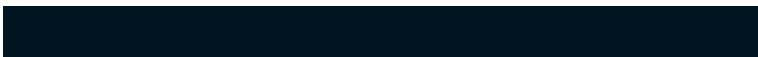
4411588



5725537



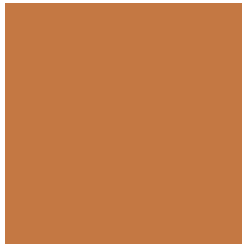
24481



5153

Previews

White Background



This preview shows how the Decimal color 12875843 looks on a white background.

Color Contrast Check

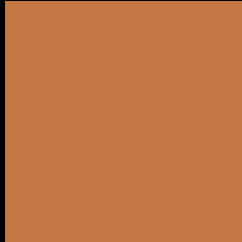
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12875843 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12875843 Background



This preview shows how black text looks on a background with the Decimal color 12875843.



This preview shows how white text looks on a background with the Decimal color 12875843.

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
12875843

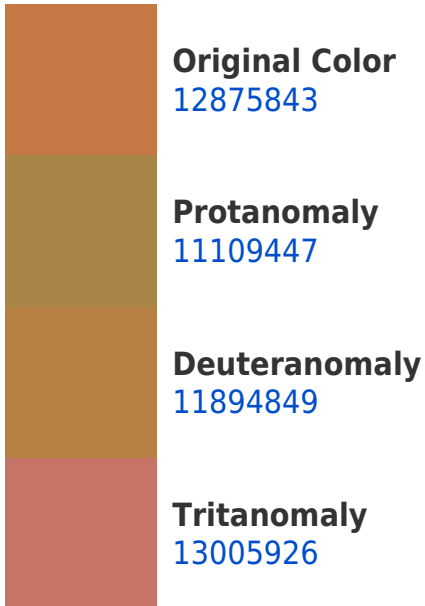
Protanopia
10062665

Deuteranopia
11306048



Tritanopia
13070970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12875843 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 #C47843 looks like.

```
.text, #text, p{  
  color:#C47843  
}
```

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 #C47843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47843
}
```

Border

The CSS property to change the border of an element to Decimal 12875843 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
#C47843 }
```

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

```
.border{ border-color:#C47843 }
```

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

Here you see how a box with a 4 pixel #C47843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47843; -webkit-box-shadow:4px 4px  
4px 4px #C47843; box-shadow:4px 4px 4px  
4px #C47843 }
```

Background

The CSS property to change the background color of an element to Decimal 12875843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47843 }
```

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

```
.background{ background-color:#C47843 }
```

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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