

Converting Colors

Decimal(12874537)

Have a look what the booklet for
Decimal(12874537) contains.

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Color

Decimal(12874537)

Conversions

Conversions Part 1

Format	Color
Hex	C47329
RGB	196, 115, 41
RGB Percent	77%, 45%, 16%
CMY	0.2314, 0.5490, 0.8392
CMYK	0.00, 0.41, 0.79, 0.23
HSL	29°, 65%, 46%
HSV	29°, 79%, 77%
XYZ	29.2959, 24.1573, 5.2166
YIQ	130.7830, 72.0300, -5.8420

Conversions

Conversions Part 2

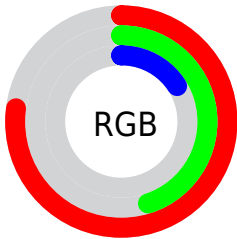
Format	Color
RYB	196, 183, 41
Decimal	12874537
CIELab	56.24, 26.35, 51.92
CIElCh	56, 58.223, 63.094
Yxy	24.1573, 0.4993, 0.4118
Android (android.graphics.Color)	4291064617 (0xFFC47329)
YUV	130.7830, -44.2630, 57.1953
Hunter-Lab	49.1501, 20.3823, 28.1123

Details

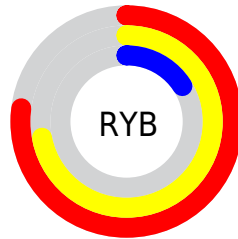
The Decimal color **12874537** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2718404**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16754524**, and **8929792** is the 20% darker color. If you saturate the color by 10%, you get **12871957**, and if you desaturate by 10%, it is **12877117**.

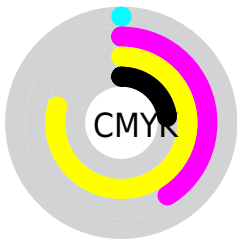
Distribution



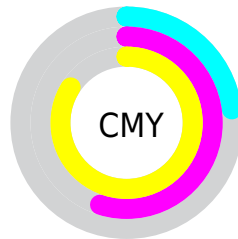
- Red (77%)
- Green (45%)
- Blue (16%)



- Red (77%)
- Yellow (72%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (79%)
- Black (23%)























- Cyan (23%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12874537 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 12874537 by changing the saturation by 10% instead.

 12874537	 12874537
 16777215	 10902028
 16754524	 8929792
 16761718	 7088896
 16768912	 5182464
 16776363	 3407872
 16777159	 1441792
 16777188	 0
 12874537	 12874537
 12871957	 12877117

12869378

12879696

12869120

12882532

12885111

12887691

12890271

12893106

12895686

12898265

Harmonies

Analogous

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



14507858



12874537



10257936

Triad

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



12874537



40843



9336796

Complementary

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



12874537



2718404

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.



35820



12874537



40637

Square

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



12874537



39767



39137



13132214

Rectangle

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



12874537



8097821



39137



7438052

Sweetspot

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



12874537



16768962



12855676



8416347



0



8421504

Same Dimension

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



12874537



16744461



12893993



6380631



10571008



2166784

Inverse Universe

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



2718404



887807



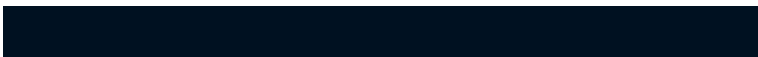
2698948



5725281



21665



4385

Previews

White Background



This preview shows how the Decimal color 12874537 looks on a white background.

Color Contrast Check

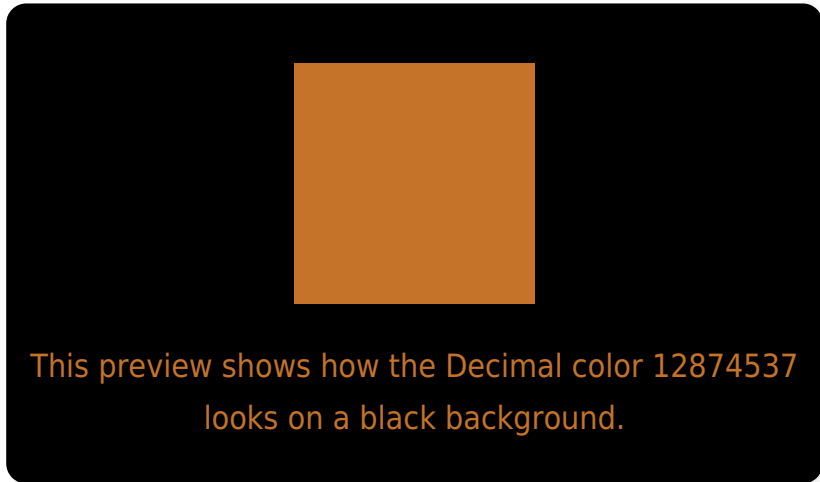
Large Text (above 18pt) WCAG AA ✓ Pass

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

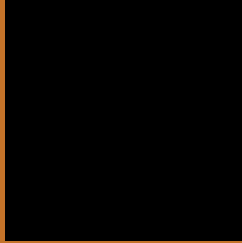
Any Text WCAG AA ✓ Pass

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 12874537 Background



This preview shows how black text looks on a background with the Decimal color 12874537.




This preview shows how white text looks on a background with the Decimal color 12874537.

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](#).

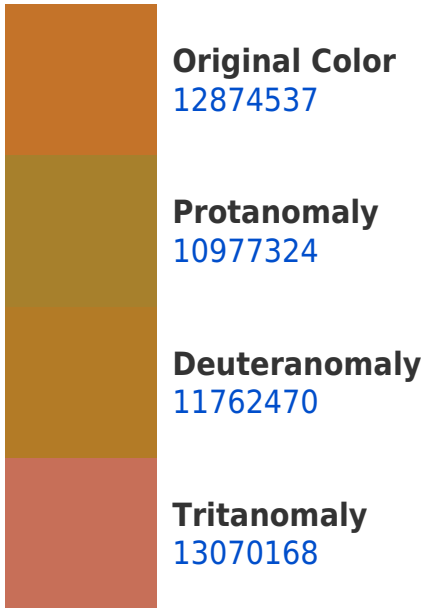
Dichromacy



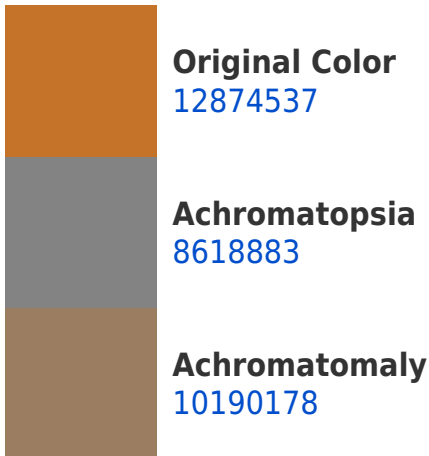


Tritanopia
13134963

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12874537 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 #C47329 looks like.

```
.text, #text, p{  
    color:#C47329  
}
```

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 #C47329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47329
}
```

Border

The CSS property to change the border of an element to Decimal 12874537 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
#C47329 }
```

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

```
.border{ border-color:#C47329 }
```

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

Here you see how a box with a 4 pixel #C47329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47329; -webkit-box-shadow:4px 4px  
4px 4px #C47329; box-shadow:4px 4px 4px  
4px #C47329 }
```

Background

The CSS property to change the background color of an element to Decimal 12874537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47329 }
```

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

```
.background{ background-color:#C47329 }
```

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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