

Converting Colors

Decimal(12813372)

Have a look what the booklet for
Decimal(12813372) contains.

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Color

Decimal(12813372)

Conversions

Conversions Part 1

Format	Color
Hex	C3843C
RGB	195, 132, 60
RGB Percent	76%, 52%, 24%
CMY	0.2353, 0.4824, 0.7647
CMYK	0.00, 0.32, 0.69, 0.24
HSL	32°, 53%, 50%
HSV	32°, 69%, 76%
XYZ	31.5726, 28.4309, 8.0986
YIQ	142.6290, 60.6600, -9.0360

Conversions

Conversions Part 2

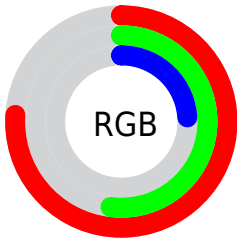
Format	Color
RYB	178, 195, 60
Decimal	12813372
CIELab	60.28, 17.50, 47.40
CIELCh	60, 50.529, 69.732
Yxy	28.4309, 0.4636, 0.4175
Android (android.graphics.Color)	4291003452 (0xFFC3843C)
YUV	142.6290, -40.7361, 45.9294
Hunter-Lab	53.3206, 12.3835, 28.3191

Details

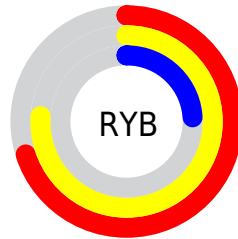
The Decimal color **12813372** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3963843**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **16759151**, and **8999430** is the 20% darker color. If you saturate the color by 10%, you get **12811049**, and if you desaturate by 10%, it is **12815696**.

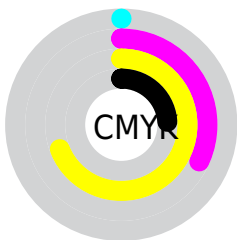
Distribution



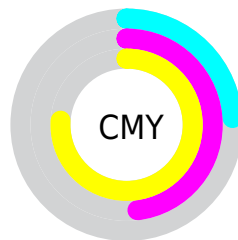
- Red (76%)
- Green (52%)
- Blue (24%)



- Red (70%)
- Yellow (76%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (69%)
- Black (24%)























- Cyan (24%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12813372 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 12813372 by changing the saturation by 10% instead.

 12813372	 12813372
 16777215	 10906403
 16759151	 8999430
 16766345	 7158528
 16773540	 5317888
 16777151	 3543040
 16777180	 2097153
 16777208	 0
 12813372	 12813372
 12811049	 12815696

 12808725

 12818019

 12806402

 12820343

 12806144

 12822666

 12825246

 12827569

 12829893

 12832216

 12834540

Harmonies

Analogous

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



14512987



12813372



10327092

Triad

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



12813372



42911



10977494

Complementary

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



12813372



3963843

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.



6001129



12813372



42441

Square

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



12813372



1877361



40676



13856689

Rectangle

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



12813372



8297536



40676



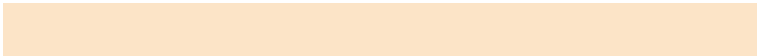
9602783

Sweetspot

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



12813372



16573639



12795003



8417632



0



8421504

Same Dimension

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



12813372



16554795



12567356



6380631



10573312



2167296

Inverse Universe

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



3963843



2854396



4275395



5725281



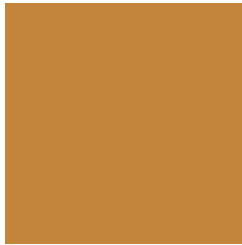
19361



3873

Previews

White Background



This preview shows how the Decimal color 12813372 looks on a white background.

Color Contrast Check

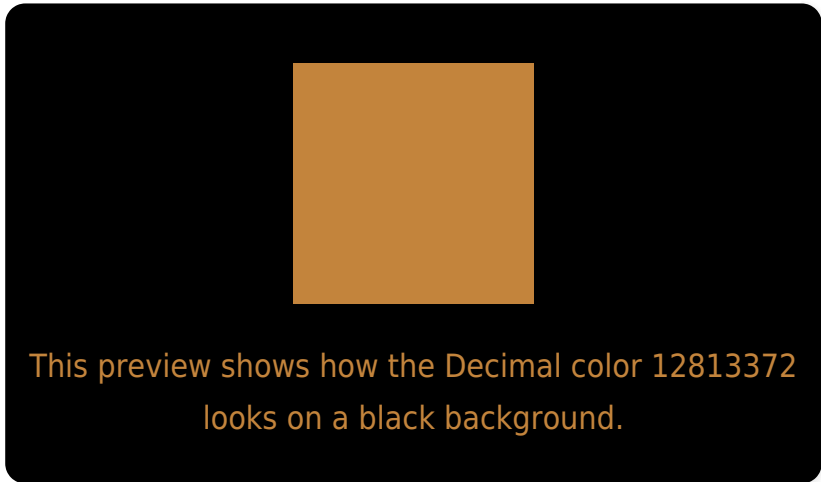
Large Text (above 18pt) WCAG AA ✓ Pass

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

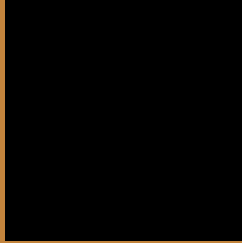
Any Text WCAG AA ✓ Pass

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 12813372 Background



This preview shows how black text looks on a background with the Decimal color 12813372.




This preview shows how white text looks on a background with the Decimal color 12813372.

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
13139077

Trichromacy



Original Color
12813372

Protanomaly
11439423

Deuteranomaly
12224571

Tritanomaly
13008746

Monochromacy



Original Color
12813372

Achromatopsia
9408399

Achromatomaly
10652529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12813372 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 #C3843C looks like.

```
.text, #text, p{  
    color:#C3843C  
}
```

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 #C3843C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3843C
}
```

Border

The CSS property to change the border of an element to Decimal 12813372 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
#C3843C }
```

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

```
.border{ border-color:#C3843C }
```

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

Here you see how a box with a 4 pixel #C3843C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3843C; -webkit-box-shadow:4px 4px  
4px 4px #C3843C; box-shadow:4px 4px 4px  
4px #C3843C }
```

Background

The CSS property to change the background color of an element to Decimal 12813372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3843C }
```

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

```
.background{ background-color:#C3843C }
```

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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