

Converting Colors

Decimal(12429437)

Have a look what the booklet for
Decimal(12429437) contains.

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Color

Decimal(12429437)

Conversions

Conversions Part 1

Format	Color
Hex	BDA87D
RGB	189, 168, 125
RGB Percent	74%, 66%, 49%
CMY	0.2588, 0.3412, 0.5098
CMYK	0.00, 0.11, 0.34, 0.26
HSL	40°, 33%, 62%
HSV	40°, 34%, 74%
XYZ	38.6906, 40.3047, 25.1424
YIQ	169.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

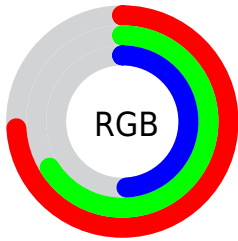
Format	Color
RYB	156, 189, 125
Decimal	12429437
CIELab	69.69, 1.22, 25.03
CIELCh	70, 25.064, 87.201
Yxy	40.3047, 0.3715, 0.3870
Android (android.graphics.Color)	4290619517 (0xFFBDA87D)
YUV	169.3770, -21.8779, 17.2094
Hunter-Lab	63.4860, -2.3165, 20.9595

Details

The Decimal color **12429437** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8229565**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16179122**, and **8877132** is the 20% darker color. If you saturate the color by 10%, you get **12427882**, and if you desaturate by 10%, it is **12430992**.

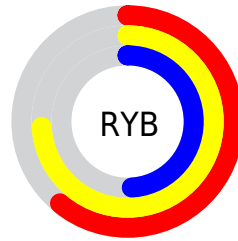
Distribution



Red (74%)

Green (66%)

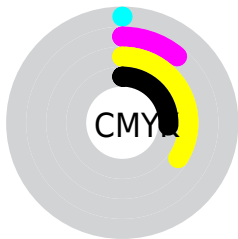
Blue (49%)



Red (61%)

Yellow (74%)

Blue (49%)

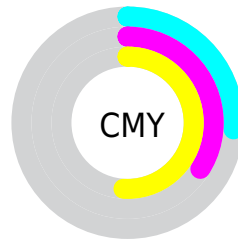


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12429437 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 12429437 by changing the saturation by 10% instead.

 12429437

 12429437


16777215

 10587748

 16179122

 8877132

 16776398

 7167028

 16777194

 5456926

 3878407

 2365952

 0

 12429437

 12429437

 12427882

 12430992

12426327

12432547

12424516

12434358

12422961

12435913

12421406

12437468

12419852

12439022

12418816

12440575

12442367

12443903

Harmonies

Analogous

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



13607045



12429437



10858369

Triad

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



12429437



6797246



13016771

Complementary

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



12429437



8229565

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.



11249107



12429437



7386064

Square

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



12429437



7583655



9154007



13998765

Rectangle

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



12429437



9745291



9154007



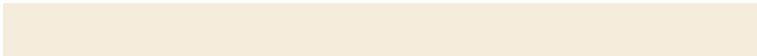
12493001

Sweetspot

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



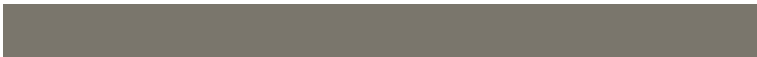
12429437



16117212



12418450



8025708



16448250



8026746

Same Dimension

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



12429437



16110736



11713917



6183765



10381824



2036992

Inverse Universe

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



8229565



9482741



8945085



5593182



13470



2591

Previews

White Background



This preview shows how the Decimal color 12429437 looks on a white background.

Color Contrast Check

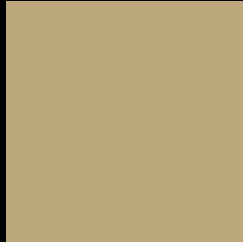
Large Text (above 18pt) WCAG AA × Fail

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 12429437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

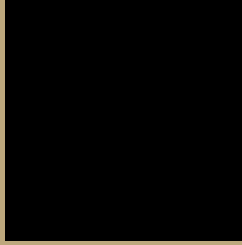
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12429437 Background



This preview shows how black text looks on a background with the Decimal color 12429437.

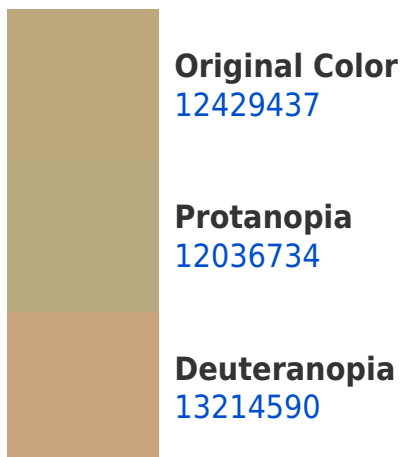


This preview shows how white text looks on a background with the Decimal color 12429437.

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
12755630

Trichromacy



Original Color
12429437

Protanomaly
12167550

Deuteranomaly
12952958

Tritanomaly
12625052

Monochromacy



Original Color
12429437

Achromatopsia
11119017

Achromatomaly
11577753

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12429437 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 #BDA87D looks like.

```
.text, #text, p{  
    color:#BDA87D  
}
```

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 #BDA87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA87D
}
```

Border

The CSS property to change the border of an element to Decimal 12429437 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
#BDA87D }
```

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

```
.border{ border-color:#BDA87D }
```

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

Here you see how a box with a 4 pixel #BDA87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA87D; -webkit-box-shadow:4px 4px  
4px 4px #BDA87D; box-shadow:4px 4px 4px  
4px #BDA87D }
```

Background

The CSS property to change the background color of an element to Decimal 12429437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA87D }
```

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

```
.background{ background-color:#BDA87D }
```

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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