

Converting Colors

Decimal(10321499)

Have a look what the booklet for
Decimal(10321499) contains.

Decimal(10321499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10321499)

Conversions

Conversions Part 1

Format	Color
Hex	9D7E5B
RGB	157, 126, 91
RGB Percent	62%, 49%, 36%
CMY	0.3843, 0.5059, 0.6431
CMYK	0.00, 0.20, 0.42, 0.38
HSL	32°, 27%, 49%
HSV	32°, 42%, 62%
XYZ	23.2538, 22.8451, 13.0815
YIQ	131.2790, 29.7110, -4.3130

Conversions

Conversions Part 2

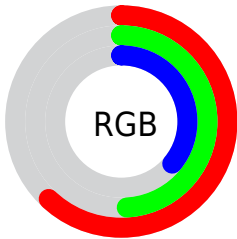
Format	Color
R_{YB}	149, 157, 91
Decimal	10321499
CIE _{Lab}	54.91, 7.06, 23.58
CIE _{LCh}	55, 24.611, 73.323
Yxy	22.8451, 0.3929, 0.3860
Android (android.graphics.Color)	4288511579 (0xFF9D7E5B)
YUV	131.2790, -19.8575, 22.5573
Hunter-Lab	47.7966, 3.1991, 17.2305

Details

The Decimal color **10321499** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5995165**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **14005134**, and **6835501** is the 20% darker color. If you saturate the color by 10%, you get **10319691**, and if you desaturate by 10%, it is **10323307**.

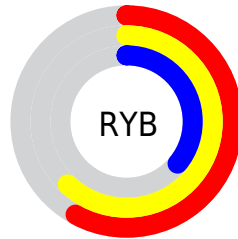
Distribution



Red (62%)

Green (49%)

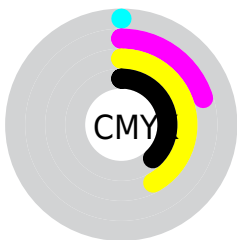
Blue (36%)



Red (58%)

Yellow (62%)

Blue (36%)

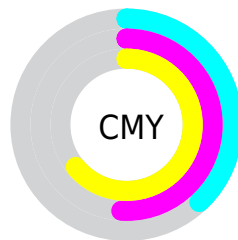


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10321499 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 10321499 by changing the saturation by 10% instead.

 10321499  10321499

16777215  8545603

 14005134  6835501

 15912616  5191191

 16771779  3612928

 16777183  2034688

 16777212  0

 10321499  10321499

 10319691  10323307

 10317628  10325370

■ 10315820

■ 10327178

■ 10314012

■ 10328986

■ 10311948

■ 10331050

■ 10310400

■ 10332857

■ 10334921

■ 10336729

■ 10338536

Harmonies

Analogous

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



11171687



10321499



9012570

Triad

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



10321499



4493196



9599907

Complementary

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



10321499



5995165

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.



7766701



10321499



4296096

Square

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



10321499



5803639



5736876



10909072

Rectangle

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



10321499



7965023



5736876



9076135

Sweetspot

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



10321499



13418673



10312571



6708822



15132390



6710886

Same Dimension

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



10321499



13409382



10263899



5196615



9391104



985088

Inverse Universe

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



5995165



6723276



6052765



4672335



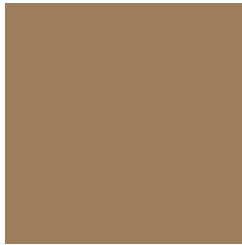
17295



1807

Previews

White Background



This preview shows how the Decimal color 10321499 looks on a white background.

Color Contrast Check

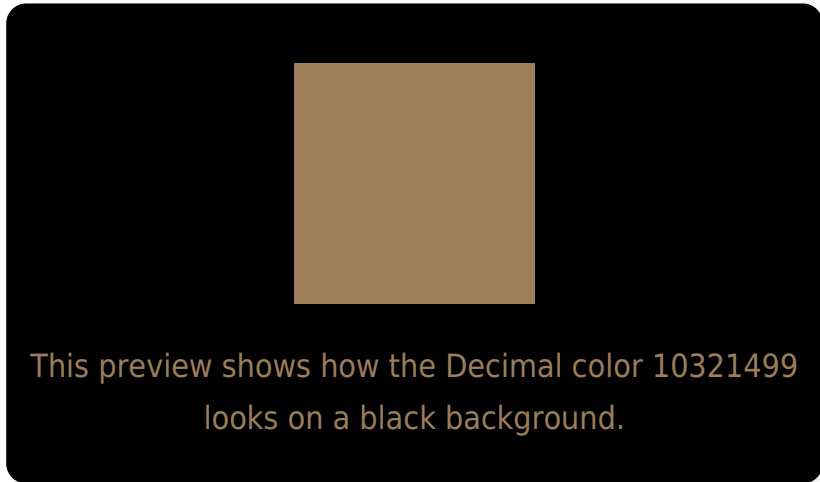
Large Text (above 18pt) WCAG AA ✓ Pass

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 10321499 Background



This preview shows how black text looks on a background with the Decimal color 10321499.



This preview shows how white text looks on a background with the Decimal color 10321499.

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
10321499

Protanopia
9339997

Deuteranopia
10321499



Tritanopia
10582402

Trichromacy



Original Color
10321499

Protanomaly
9667164

Deuteranomaly
10321499

Tritanomaly
10517364

Monochromacy



Original Color
10321499

Achromatopsia
8618883

Achromatomaly
9208180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10321499 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 #9D7E5B looks like.

```
.text, #text, p{  
    color:#9D7E5B  
}
```

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 #9D7E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7E5B
}
```

Border

The CSS property to change the border of an element to Decimal 10321499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

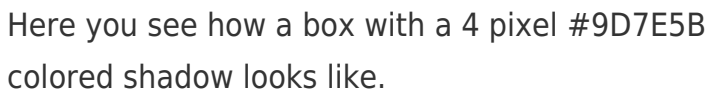
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7E5B }
```

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

```
.border{ border-color:#9D7E5B }
```

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



Here you see how a box with a 4 pixel #9D7E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7E5B; -webkit-box-shadow:4px 4px  
4px 4px #9D7E5B; box-shadow:4px 4px 4px  
4px #9D7E5B }
```

Background

The CSS property to change the background color of an element to Decimal 10321499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7E5B }
```

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

```
.background{ background-color:#9D7E5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor