

Converting Colors

Decimal(10384749)

Have a look what the booklet for
Decimal(10384749) contains.

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Color

Decimal(10384749)

Conversions

Conversions Part 1

Format	Color
Hex	9E756D
RGB	158, 117, 109
RGB Percent	62%, 46%, 43%
CMY	0.3804, 0.5412, 0.5725
CMYK	0.00, 0.26, 0.31, 0.38
HSL	10°, 20%, 52%
HSV	10°, 31%, 62%
XYZ	23.2222, 21.0958, 17.3160
YIQ	128.3470, 27.0040, 6.2040

Conversions

Conversions Part 2

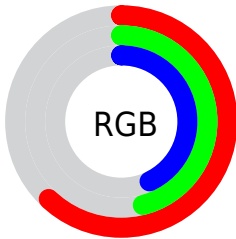
Format	Color
R_{YB}	158, 119, 109
Decimal	10384749
CIE _{Lab}	53.05, 14.93, 10.70
CIE _{LCh}	53, 18.369, 35.631
Yxy	21.0958, 0.3768, 0.3423
Android (android.graphics.Color)	4288574829 (0xFF9E756D)
YUV	128.3470, -9.5381, 26.0057
Hunter-Lab	45.9302, 9.8713, 9.7984

Details

The Decimal color **10384749** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7181982**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **14068128**, and **6899006** is the 20% darker color. If you saturate the color by 10%, you get **10381405**, and if you desaturate by 10%, it is **10388093**.

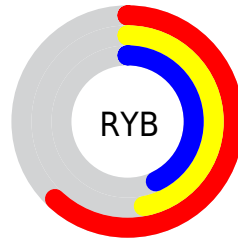
Distribution



Red (62%)

Green (46%)

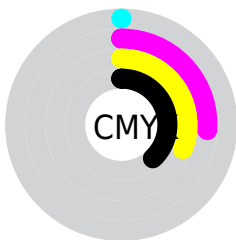
Blue (43%)



Red (62%)

Yellow (47%)

Blue (43%)

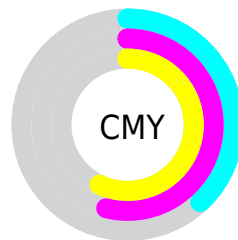


Cyan (0%)

Magenta (26%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10384749 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 10384749 by changing the saturation by 10% instead.



10384749



10384749

16777215



8608853



14068128



6899006



15910331



5254696



16769495



3676435



16776692



2293760



0



10384749



10384749



10381405



10388093



10378061



10391437

■ 10374462

■ 10395036

■ 10371118

■ 10398380

■ 10367774

■ 10401724

■ 10364430

■ 10405068

■ 10361344

■ 10408668

■ 10412011

■ 10415355

Harmonies

Analogous

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



10384252



10384749



9861474

Triad

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



10384749



6588017



7372702

Complementary

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



10384749



7181982

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.



6063259



10384749



5671041

Square

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



10384749



7766885



5408656



8747672

Rectangle

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



10384749



9272671



5408656



6914462

Sweetspot

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



10384749



13615036



10382743



6905693



15263976



6908265

Same Dimension

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



10384749



13602690



10390893



5195847



9377536



983552

Inverse Universe

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



7181982



8569551



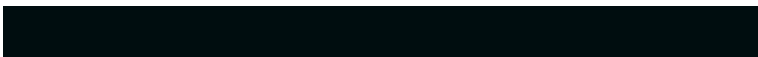
7175838



4673103



30607



3343

Previews

White Background



This preview shows how the Decimal color 10384749 looks on a white background.

Color Contrast Check

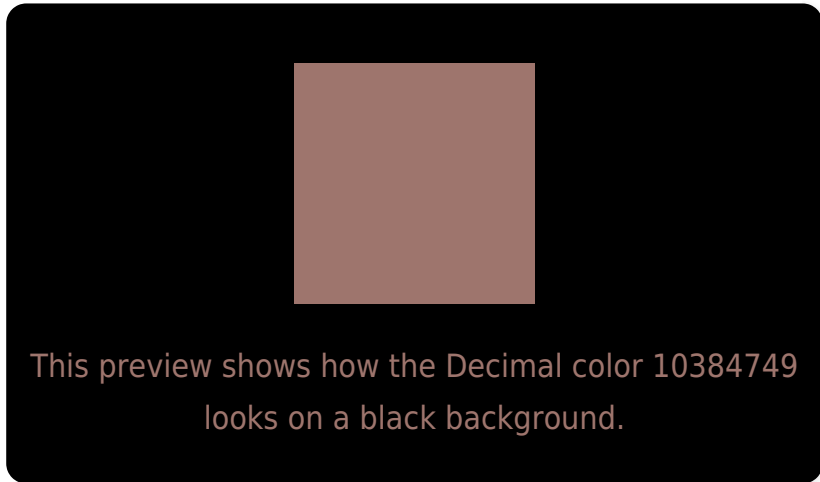
Large Text (above 18pt) WCAG AA ✓ Pass

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 10384749 Background



This preview shows how black text looks on a background with the Decimal color 10384749.

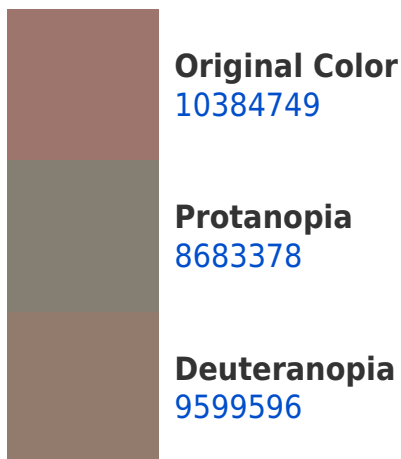



This preview shows how white text looks on a background with the Decimal color 10384749.

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
10515324

Trichromacy



Original Color
10384749

Protanomaly
9272176

Deuteranomaly
9861228

Tritanomaly
10450039

Monochromacy



Original Color
10384749

Achromatopsia
8421504

Achromatomaly
9141369

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10384749 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 #9E756D looks like.

```
.text, #text, p{  
    color:#9E756D  
}
```

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 #9E756D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E756D
}
```

Border

The CSS property to change the border of an element to Decimal 10384749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

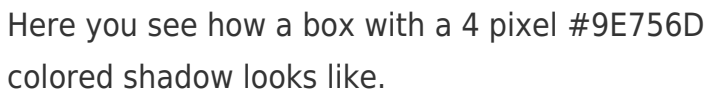
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E756D }
```

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

```
.border{ border-color:#9E756D }
```

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



Here you see how a box with a 4 pixel #9E756D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E756D; -webkit-box-shadow:4px 4px  
4px 4px #9E756D; box-shadow:4px 4px 4px  
4px #9E756D }
```

Background

The CSS property to change the background color of an element to Decimal 10384749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E756D }
```

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

```
.background{ background-color:#9E756D }
```

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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