

# Converting Colors

Decimal(10259312)

Have a look what the booklet for  
Decimal(10259312) contains.

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# Color

**Decimal(10259312)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C8B70
RGB	156, 139, 112
RGB Percent	61%, 55%, 44%
CMY	0.3882, 0.4549, 0.5608
CMYK	0.00, 0.11, 0.28, 0.39
HSL	37°, 18%, 53%
HSV	37°, 28%, 61%
XYZ	25.8676, 26.7030, 19.1201
YIQ	141.0050, 18.7990, -4.7930

# Conversions

## Conversions Part 2

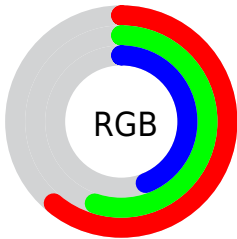
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 156, 112
Decimal	10259312
CIE <sub>Lab</sub>	58.70, 2.05, 16.79
CIE <sub>LCh</sub>	59, 16.918, 83.051
Yxy	26.7030, 0.3608, 0.3725
Android (android.graphics.Color)	4288449392 (0xFF9C8B70)
YUV	141.0050, -14.2995, 13.1506
Hunter-Lab	51.6750, -1.0773, 14.2348

# Details

The Decimal color **10259312** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7373212**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **13877412**, and **6838592** is the 20% darker color. If you saturate the color by 10%, you get **10257760**, and if you desaturate by 10%, it is **10260864**.

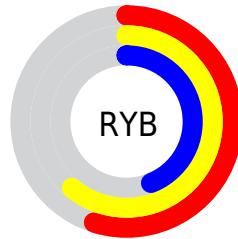
# Distribution



Red (61%)

Green (55%)

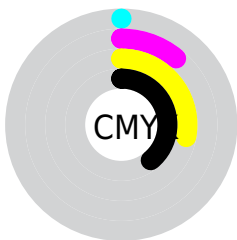
Blue (44%)



Red (55%)

Yellow (61%)

Blue (44%)

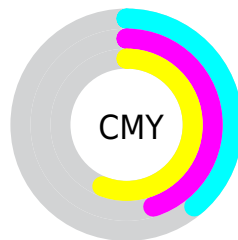


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (39%)



Cyan (39%)

Magenta (45%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10259312 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 10259312 by changing the saturation by 10% instead.





10259312



10259312

16777215



8548951



13877412



6838592



15785151



5194282



16775643



3681301



16777207



2299648



0



10259312



10259312



10257760



10260864



10256209



10262415

■ 10254657

■ 10263967

■ 10253106

■ 10265518

■ 10251554

■ 10267070

■ 10250002

■ 10268622

■ 10248451

■ 10270173

■ 10248192

■ 10271725

■ 10273276

# Harmonies

## Analogous

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



10978934



10259312



9212018

# Triad

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



10259312



6657688



10323615

# Complementary

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



10259312



7373212

# 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.



9145256



10259312



6919076

# Square

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



10259312



7181961



7901354



11109265

# Rectangle

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



10259312



8491639



7901354



9996195



# Sweetspot

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



10259312



13420220



10252418



6709852



15132390



6710886



# Same Dimension

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



10259312



13414791



10001520



5196871



9394176



985344



# Inverse Universe

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



7373212



8888780



7631004



4672079



14223

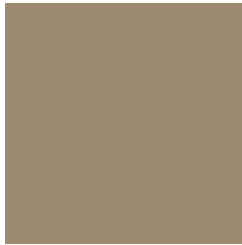


1551



# Previews

## White Background



This preview shows how the Decimal color 10259312 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



This preview shows how the Decimal color 10259312 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

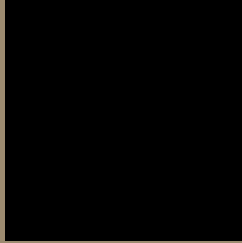
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10259312 Background



This preview shows how black text looks on a background with the Decimal color 10259312.



This preview shows how white text looks on a background with the Decimal color 10259312.

# 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**  
10259312

**Protanopia**  
9866609

**Deuteranopia**  
10848369



**Tritanopia**  
10520209

# Trichromacy



**Original Color**  
10259312

**Protanomaly**  
9997425

**Deuteranomaly**  
10652017

**Tritanomaly**  
10455173

# Monochromacy



**Original Color**  
10259312

**Achromatopsia**  
9276813

**Achromatomaly**  
9604226

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10259312 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 #9C8B70 looks like.

```
.text, #text, p{  
  color:#9C8B70  
}
```

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 #9C8B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8B70
}
```

## Border

The CSS property to change the border of an element to Decimal 10259312 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
#9C8B70 }
```

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

```
.border{ border-color:#9C8B70 }
```

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

Here you see how a box with a 4 pixel #9C8B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8B70; -webkit-box-shadow:4px 4px  
4px 4px #9C8B70; box-shadow:4px 4px 4px  
4px #9C8B70 }
```

# Background

The CSS property to change the background color of an element to Decimal 10259312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8B70 }
```

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

```
.background{ background-color:#9C8B70 }
```

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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