

# Converting Colors

Decimal(10250069)

Have a look what the booklet for  
Decimal(10250069) contains.

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# Color

**Decimal(10250069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C6755
RGB	156, 103, 85
RGB Percent	61%, 40%, 33%
CMY	0.3882, 0.5961, 0.6667
CMYK	0.00, 0.34, 0.46, 0.39
HSL	15°, 29%, 47%
HSV	15°, 46%, 61%
XYZ	20.2002, 17.4243, 10.8929
YIQ	116.7950, 37.3660, 5.6380

# Conversions

## Conversions Part 2

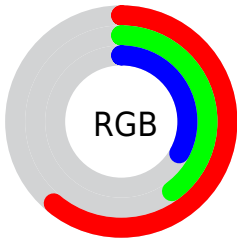
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 109, 85
Decimal	10250069
CIE <sub>Lab</sub>	48.79, 19.12, 18.86
CIE <sub>LCh</sub>	49, 26.855, 44.618
Yxy	17.4243, 0.4164, 0.3591
Android (android.graphics.Color)	4288440149 (0xFF9C6755)
YUV	116.7950, -15.6749, 34.3828
Hunter-Lab	41.7424, 13.3316, 13.7477

# Details

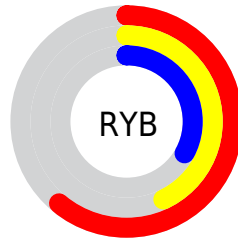
The Decimal color **10250069** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5606044**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **13933191**, and **6698792** is the 20% darker color. If you saturate the color by 10%, you get **10246981**, and if you desaturate by 10%, it is **10253157**.

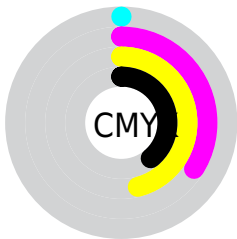
# Distribution



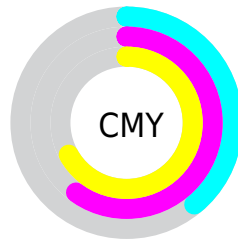
- Red (61%)
- Green (40%)
- Blue (33%)



- Red (61%)
- Yellow (43%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (39%)

















- Cyan (39%)
- Magenta (60%)
- Yellow (67%)




# Brightness & Saturation Gradients

These gradients show how the Decimal color 10250069 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 10250069 by changing the saturation by 10% instead.



 10250069	 10250069
 16777215	 8474430
 13933191	 6698792
 15906209	 4989203
 16765372	 3410944
 16772568	 1769473
 16777204	 0

 10250069	 10250069
 10246981	 10253157
 10244150	 10255988

■ 10241062

■ 10259076

■ 10237975

■ 10262163

■ 10235143

■ 10264995

■ 10233856

■ 10268083

■ 10271170

■ 10274002

■ 10277089

# Harmonies

## Analogous

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



10576746



10250069



9268808

# Triad

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



10250069



4423527



6714016

# Complementary

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



10250069



5606044

# 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.



4225695



10250069



2523263

# Square

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



10250069



6257747



2195091



8743572

# Rectangle

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



10250069



8418374



2195091



5928353



# Sweetspot

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



10250069



13416367



10245514



6707541



15132390



6710886



# Same Dimension

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



10250069



13400156



10259029



5196103



9380864



984064



# Inverse Universe

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



5606044



6074572



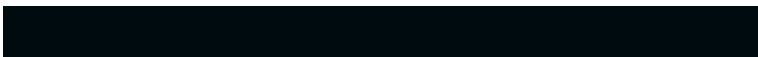
5597084



4672847



27535



2831



# Previews

## White Background



This preview shows how the Decimal color 10250069 looks on a white background.

## Color Contrast Check

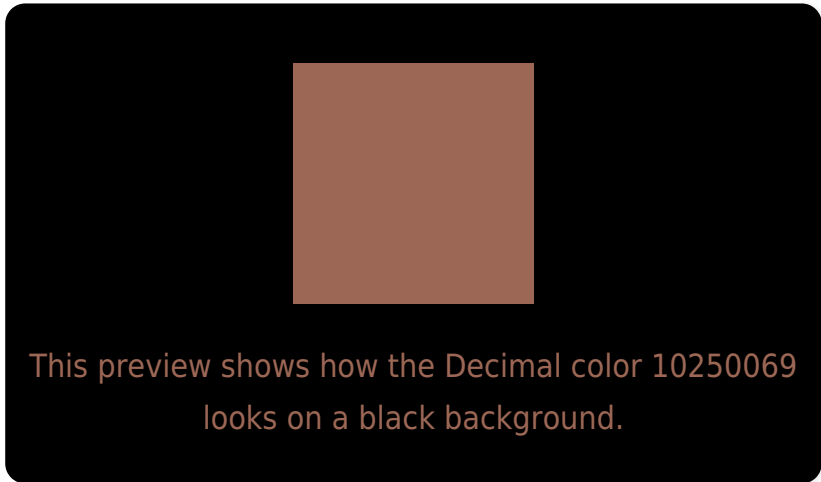
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 10250069 Background



This preview shows how black text looks on a background with the Decimal color 10250069.



This preview shows how white text looks on a background with the Decimal color 10250069.

# 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**  
10380395

# Trichromacy



**Original Color**  
10250069

**Protanomaly**  
8941401

**Deuteranomaly**  
9530452

**Tritanomaly**  
10315107

# Monochromacy



**Original Color**  
10250069

**Achromatopsia**  
7697781

**Achromatomaly**  
8613993

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10250069 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 #9C6755 looks like.

```
.text, #text, p{  
    color:#9C6755  
}
```

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 #9C6755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6755
}
```

## Border

The CSS property to change the border of an element to Decimal 10250069 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
#9C6755 }
```

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

```
.border{ border-color:#9C6755 }
```

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

Here you see how a box with a 4 pixel #9C6755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6755; -webkit-box-shadow:4px 4px  
4px 4px #9C6755; box-shadow:4px 4px 4px  
4px #9C6755 }
```

# Background

The CSS property to change the background color of an element to Decimal 10250069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6755 }
```

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

```
.background{ background-color:#9C6755 }
```

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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