

# Converting Colors

Decimal(10251629)

Have a look what the booklet for  
Decimal(10251629) contains.

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# Color

**Decimal(10251629)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C6D6D
RGB	156, 109, 109
RGB Percent	61%, 43%, 43%
CMY	0.3882, 0.5725, 0.5725
CMYK	0.00, 0.30, 0.30, 0.39
HSL	0°, 19%, 52%
HSV	0°, 30%, 61%
XYZ	21.9393, 19.1093, 17.0001
YIQ	123.0530, 28.0120, 9.9640

# Conversions

## Conversions Part 2

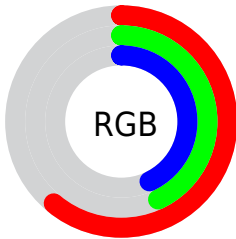
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	156, 109, 109
Decimal	10251629
CIE Lab	50.81, 18.72, 7.50
CIE LCh	51, 20.165, 21.845
Yxy	19.1093, 0.3779, 0.3292
Android (android.graphics.Color)	4288441709 (0xFF9C6D6D)
YUV	123.0530, -6.9281, 28.8945
Hunter-Lab	43.7142, 13.0856, 7.5425

# Details

The Decimal color **10251629** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7183516**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **13935008**, and **6765886** is the 20% darker color. If you saturate the color by 10%, you get **10247517**, and if you desaturate by 10%, it is **10255741**.

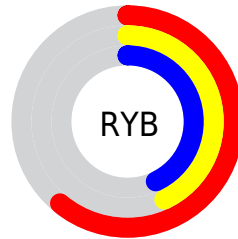
# Distribution



Red (61%)

Green (43%)

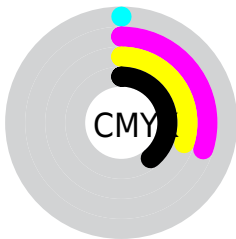
Blue (43%)



Red (61%)

Yellow (43%)

Blue (43%)

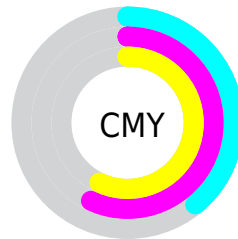


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10251629 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 10251629 by changing the saturation by 10% instead.



 10251629

 10251629

16777215

 8475733

 13935008

 6765886

 15776955

 5121576

 16767191

 3543315

 16774388

 2228224

 0

 10251629

 10251629

 10247517

 10255741

 10243662

 10259596

■ 10239550

■ 10263708

■ 10235695

■ 10267563

■ 10231583

■ 10271675

■ 10227471

■ 10275787

■ 10223616

■ 10279642

■ 10283754

■ 10287609

# Harmonies

## Analogous

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



9989502



10251629



9924959

# Triad

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



10251629



6652003



6126747

# Complementary

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



10251629



7183516

# 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.



4882579



10251629



5407348

# Square

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



10251629



7896153



4620933



7698073

# Rectangle

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



10251629



9401433



4620933



5668505



# Sweetspot

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



10251629



13417146



10251676



6708059



15132390



6710886



# Same Dimension

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



10251629



13403011



10257773



5195591



9371648



983040



# Inverse Universe

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



7183516



8637644



7177628



4673359



36751



3855



# Previews

## White Background



This preview shows how the Decimal color 10251629 looks on a white background.

## Color Contrast Check

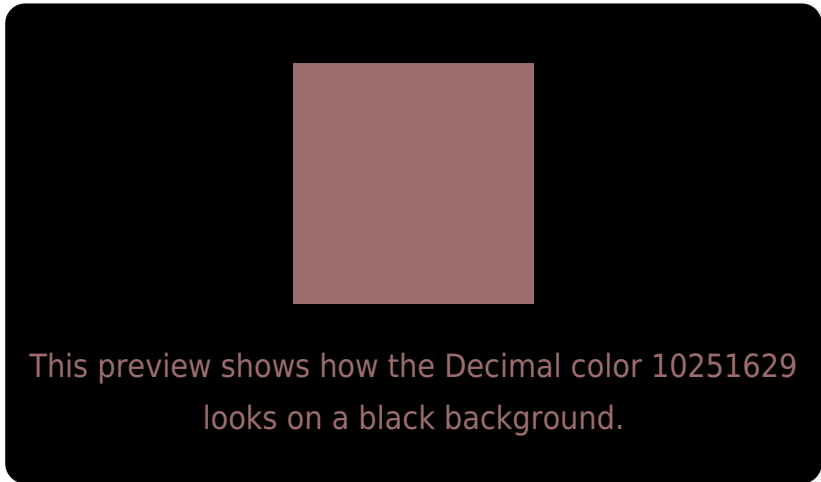
Large Text (above 18pt) WCAG AA ✓ Pass

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 10251629 Background



This preview shows how black text looks on a background with the Decimal color 10251629.

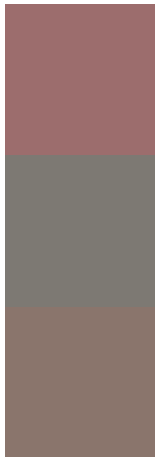


This preview shows how white text looks on a background with the Decimal color 10251629.

# 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**  
10251629

**Protanopia**  
8223091

**Deuteranopia**  
9074028



**Tritanopia**  
10316916

# Trichromacy



**Original Color**  
10251629

**Protanomaly**  
8942961

**Deuteranomaly**  
9532012

**Tritanomaly**  
10316913

# Monochromacy



**Original Color**  
10251629

**Achromatopsia**  
8092539

**Achromatomaly**  
8877686

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10251629 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 #9C6D6D looks like.

```
.text, #text, p{  
  color:#9C6D6D  
}
```

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 #9C6D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6D6D
}
```

## Border

The CSS property to change the border of an element to Decimal 10251629 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
#9C6D6D }
```

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

```
.border{ border-color:#9C6D6D }
```

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

Here you see how a box with a 4 pixel #9C6D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6D6D; -webkit-box-shadow:4px 4px  
4px 4px #9C6D6D; box-shadow:4px 4px 4px  
4px #9C6D6D }
```

# Background

The CSS property to change the background color of an element to Decimal 10251629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6D6D }
```

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

```
.background{ background-color:#9C6D6D }
```

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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