

# Converting Colors

Decimal(10588028)

Have a look what the booklet for  
Decimal(10588028) contains.

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# Color

**Decimal(10588028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A18F7C
RGB	161, 143, 124
RGB Percent	63%, 56%, 49%
CMY	0.3686, 0.4392, 0.5137
CMYK	0.00, 0.11, 0.23, 0.37
HSL	31°, 16%, 56%
HSV	31°, 23%, 63%
XYZ	28.1585, 28.6772, 23.1199
YIQ	146.2160, 16.8270, -2.0930

# Conversions

## Conversions Part 2

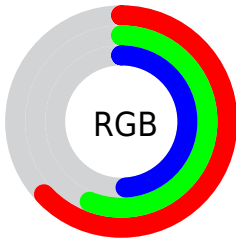
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 161, 124
Decimal	10588028
CIELab	60.50, 3.60, 12.57
CIElCh	60, 13.076, 74.035
Yxy	28.6772, 0.3522, 0.3587
Android (android.graphics.Color)	4288778108 (0xFFA18F7C)
YUV	146.2160, -10.9525, 12.9656
Hunter-Lab	53.5511, 0.1452, 11.8882

# Details

The Decimal color **10588028** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8162977**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14206385**, and **7167307** is the 20% darker color. If you saturate the color by 10%, you get **10585964**, and if you desaturate by 10%, it is **10590092**.

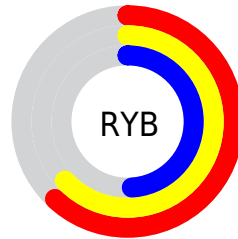
# Distribution



Red (63%)

Green (56%)

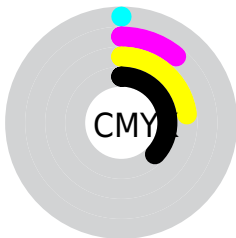
Blue (49%)



Red (62%)

Yellow (63%)

Blue (49%)

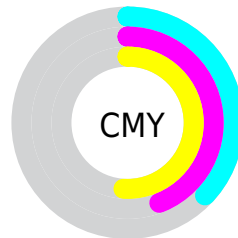


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10588028 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 10588028 by changing the saturation by 10% instead.



 10588028

 10588028

16777215

 8877411

 14206385

 7167307

 16114124

 5522740

 16776680

 4009759

 2562568

 786432

 0

 10588028

 10588028

 10585964

 10590092

■ 10583900

■ 10592156

■ 10582092

■ 10593964

■ 10580028

■ 10596028

■ 10577964

■ 10598093

■ 10575899

■ 10600157

■ 10573835

■ 10602221

■ 10572544

■ 10604285

■ 10606079

# Harmonies

## Analogous

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



11111554



10588028



9802620

# Triad

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



10588028



7707031



10194338

# Complementary

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



10588028



8162977

# 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.



9212328



10588028



7706529

# Square

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



10588028



8165515



8295848



10849177

# Rectangle

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



10588028



9278847



8295848



9866917



# Sweetspot

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



10588028



13748930



10583183



6906976



15263976



6908265



# Same Dimension

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



10588028



13743511



10592636



5393993



9521920



1181952



# Inverse Universe

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



8162977



9941969



8158369



4803922



18321

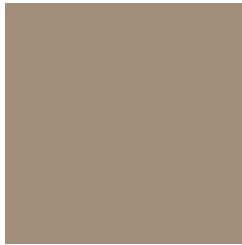


2322



# Previews

## White Background



This preview shows how the Decimal color 10588028 looks on a white background.

## Color Contrast Check

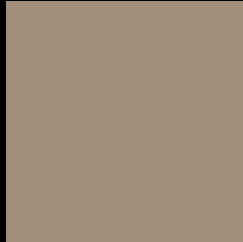
Large Text (above 18pt) WCAG AA ✓ Pass

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 10588028 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

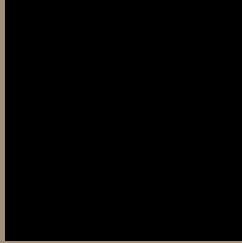
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

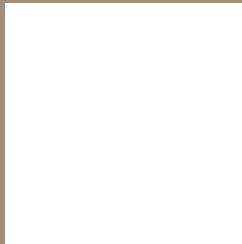
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10588028 Background



This preview shows how black text looks on a background with the Decimal color 10588028.



This preview shows how white text looks on a background with the Decimal color 10588028.

# 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**  
10588028

**Protanopia**  
10064509

**Deuteranopia**  
11046013



**Tritanopia**  
10783638

# Trichromacy



**Original Color**  
10588028

**Protanomaly**  
10260861

**Deuteranomaly**  
10849661

**Tritanomaly**  
10718349

# Monochromacy



**Original Color**  
10588028

**Achromatopsia**  
9605778

**Achromatomaly**  
9933194

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10588028 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 #A18F7C looks like.

```
.text, #text, p{  
    color:#A18F7C  
}
```

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 #A18F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18F7C
}
```

## Border

The CSS property to change the border of an element to Decimal 10588028 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
#A18F7C }
```

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

```
.border{ border-color:#A18F7C }
```

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

Here you see how a box with a 4 pixel #A18F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18F7C; -webkit-box-shadow:4px 4px  
4px 4px #A18F7C; box-shadow:4px 4px 4px  
4px #A18F7C }
```

# Background

The CSS property to change the background color of an element to Decimal 10588028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18F7C }
```

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

```
.background{ background-color:#A18F7C }
```

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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