

# Converting Colors

Decimal(11041389)

Have a look what the booklet for  
Decimal(11041389) contains.

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**Color**

**Decimal(11041389)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A87A6D
RGB	168, 122, 109
RGB Percent	66%, 48%, 43%
CMY	0.3412, 0.5216, 0.5725
CMYK	0.00, 0.27, 0.35, 0.34
HSL	13°, 25%, 54%
HSV	13°, 35%, 66%
XYZ	25.8683, 23.3480, 17.6112
YIQ	134.2720, 31.5890, 5.7090

# Conversions

## Conversions Part 2

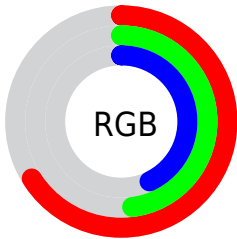
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 126, 109
Decimal	11041389
CIE <sub>Lab</sub>	55.43, 16.14, 14.18
CIE <sub>LCh</sub>	55, 21.488, 41.305
Yxy	23.3480, 0.3871, 0.3494
Android (android.graphics.Color)	4289231469 (0xFFA87A6D)
YUV	134.2720, -12.4591, 29.5795
Hunter-Lab	48.3198, 11.0014, 12.2143

# Details

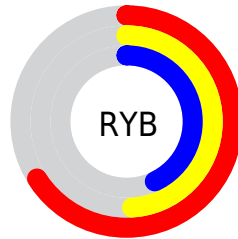
The Decimal color **11041389** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7183272**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **14725025**, and **7489853** is the 20% darker color. If you saturate the color by 10%, you get **11038044**, and if you desaturate by 10%, it is **11044734**.

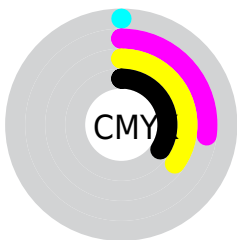
# Distribution



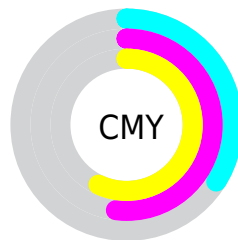
- Red (66%)
- Green (48%)
- Blue (43%)



- Red (66%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (34%)
















- Cyan (34%)
- Magenta (52%)
- Yellow (57%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 11041389 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 11041389 by changing the saturation by 10% instead.



 11041389	 11041389
 16777215	 9265493
 14725025	 7489853
 16632508	 5845544
 16770775	 4201747
 16777204	 2688512
	 0

 11041389	 11041389
 11038044	 11044734
 11034699	 11048079

 11031355

 11051423

 11028010

 11054768

 11024665

 11058113

 11021064

 11061714

 11019520

 11065059

 11068403

 11071743

# Harmonies

## Analogous

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



11171710



11041389



10322018

# Triad

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



11041389



6393464



7898281

# Complementary

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



11041389



7183272

# 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.



6195880



11041389



5345163

# Square

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



11041389



7768936



5148317



9469601

# Rectangle

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



11041389



9602144



5148317



7308970



# Sweetspot

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



11041389



14403779



11038107



7234399



15592941



7237230



# Same Dimension

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



11041389



14390143



11048813



5525068



9707776



1311744



# Inverse Universe

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



7183272



8374235



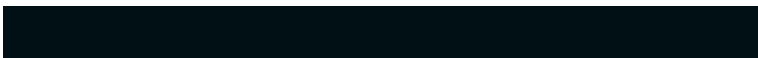
7175848



5001812



29588



4116



# Previews

## White Background



This preview shows how the Decimal color 11041389 looks on a white background.

## Color Contrast Check

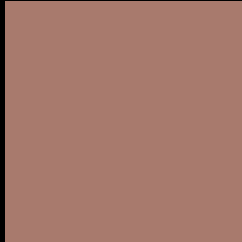
Large Text (above 18pt) WCAG AA ✓ Pass

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 11041389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

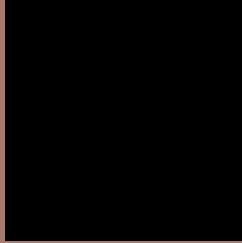
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11041389 Background



This preview shows how black text looks on a background with the Decimal color 11041389.



This preview shows how white text looks on a background with the Decimal color 11041389.

# 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**  
11171712

# Trichromacy



**Original Color**  
11041389

**Protanomaly**  
9863536

**Deuteranomaly**  
10518124

**Tritanomaly**  
11106425

# Monochromacy



**Original Color**  
11041389

**Achromatopsia**  
8816262

**Achromatomaly**  
9601661

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11041389 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 #A87A6D looks like.

```
.text, #text, p{  
  color:#A87A6D  
}
```

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 #A87A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87A6D
}
```

## Border

The CSS property to change the border of an element to Decimal 11041389 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
#A87A6D }
```

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

```
.border{ border-color:#A87A6D }
```

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

Here you see how a box with a 4 pixel #A87A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87A6D; -webkit-box-shadow:4px 4px  
4px 4px #A87A6D; box-shadow:4px 4px 4px  
4px #A87A6D }
```

# Background

The CSS property to change the background color of an element to Decimal 11041389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87A6D }
```

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

```
.background{ background-color:#A87A6D }
```

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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