

Converting Colors

Decimal(11372909)

Have a look what the booklet for
Decimal(11372909) contains.

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Color

Decimal(11372909)

Conversions

Conversions Part 1

Format	Color
Hex	AD896D
RGB	173, 137, 109
RGB Percent	68%, 54%, 43%
CMY	0.3216, 0.4627, 0.5725
CMYK	0.00, 0.21, 0.37, 0.32
HSL	26°, 28%, 55%
HSV	26°, 37%, 68%
XYZ	28.9396, 27.8797, 18.3240
YIQ	144.5720, 30.4440, -1.0760

Conversions

Conversions Part 2

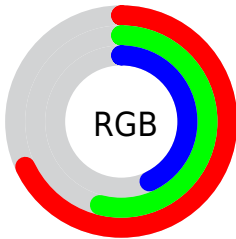
Format	Color
R_{YB}	173, 159, 109
Decimal	11372909
CIE Lab	59.78, 9.74, 20.23
CIE LCh	60, 22.455, 64.306
Yxy	27.8797, 0.3851, 0.3710
Android (android.graphics.Color)	4289562989 (0xFFAD896D)
YUV	144.5720, -17.5370, 24.9314
Hunter-Lab	52.8012, 5.4311, 16.3850

Details

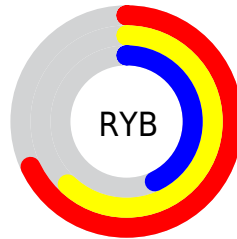
The Decimal color **11372909** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **7180717**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15122081**, and **7821117** is the 20% darker color. If you saturate the color by 10%, you get **11370332**, and if you desaturate by 10%, it is **11375486**.

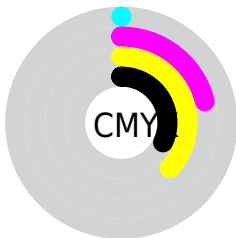
Distribution



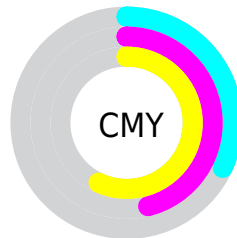
- Red (68%)
- Green (54%)
- Blue (43%)



- Red (68%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (32%)




- Cyan (32%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11372909 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 11372909 by changing the saturation by 10% instead.

 11372909

 11372909

16777215

 9597013

 15122081

 7821117

 16767676

 6111271

 16775128

 4532754


 16777204

 2954496


 1310720

 0

 11372909

 11372909

 11370332

 11375486

■ 11368010

■ 11377808

■ 11365433

■ 11380385

■ 11362856

■ 11382962

■ 11360279

■ 11385540

■ 11357957

■ 11387861

■ 11357184

■ 11390438

■ 11393015

■ 11395583

Harmonies

Analogous

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



12027003



11372909



10260585

Triad

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



11372909



6069138



9931441

Complementary

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



11372909



7180717

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.



8163767



11372909



5675686

Square

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



11372909



7314046



6461363



11306146

Rectangle

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



11372909



9344108



6461363



9342132

Sweetspot

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



11372909



14734280



11365777



7366754



15790320



7368816

Same Dimension

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



11372909



14723454



11381101



5722702



9847296



1509888

Inverse Universe

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



7180717



8304096



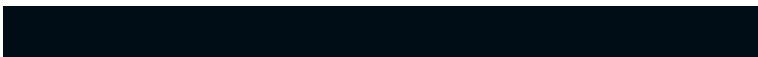
7172525



5133143



21910



3351

Previews

White Background



This preview shows how the Decimal color 11372909 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 11372909 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 11372909 Background



This preview shows how black text looks on a background with the Decimal color 11372909.



This preview shows how white text looks on a background with the Decimal color 11372909.

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
11372909

Protanopia
10129520

Deuteranopia
11176557



Tritanopia
11568271

Trichromacy



Original Color
11372909

Protanomaly
10587503

Deuteranomaly
11242093

Tritanomaly
11503235

Monochromacy



Original Color
11372909

Achromatopsia
9539985

Achromatomaly
10194564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11372909 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 #AD896D looks like.

```
.text, #text, p{  
    color:#AD896D  
}
```

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 #AD896D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD896D  
}
```

Border

The CSS property to change the border of an element to Decimal 11372909 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  
#AD896D }
```

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

```
.border{ border-color:#AD896D }
```

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

Here you see how a box with a 4 pixel #AD896D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD896D; -webkit-box-shadow:4px 4px  
4px 4px #AD896D; box-shadow:4px 4px 4px  
4px #AD896D }
```

Background

The CSS property to change the background color of an element to Decimal 11372909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD896D }
```

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

```
.background{ background-color:#AD896D }
```

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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