

Converting Colors

Decimal(11372364)

Have a look what the booklet for
Decimal(11372364) contains.

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Color

Decimal(11372364)

Conversions

Conversions Part 1

Format	Color
Hex	AD874C
RGB	173, 135, 76
RGB Percent	68%, 53%, 30%
CMY	0.3216, 0.4706, 0.7020
CMYK	0.00, 0.22, 0.56, 0.32
HSL	36°, 39%, 49%
HSV	36°, 56%, 68%
XYZ	27.2021, 26.7340, 10.5639
YIQ	139.6360, 41.5870, -10.2930

Conversions

Conversions Part 2

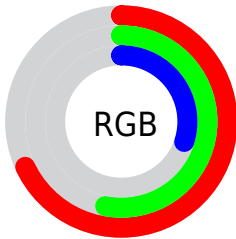
Format	Color
RYB	138, 173, 76
Decimal	11372364
CIELab	58.73, 7.40, 36.94
CIELCh	59, 37.674, 78.670
Yxy	26.7340, 0.4217, 0.4145
Android (android.graphics.Color)	4289562444 (0xFFAD874C)
YUV	139.6360, -31.3725, 29.2602
Hunter-Lab	51.7049, 3.4256, 24.0798

Details

The Decimal color **11372364** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5010093**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **15187070**, and **7755292** is the 20% darker color. If you saturate the color by 10%, you get **11370555**, and if you desaturate by 10%, it is **11374173**.

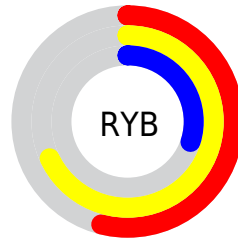
Distribution



Red (68%)

Green (53%)

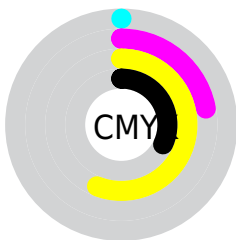
Blue (30%)



Red (54%)

Yellow (68%)

Blue (30%)

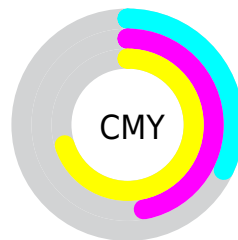


Cyan (0%)

Magenta (22%)

Yellow (56%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11372364 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 11372364 by changing the saturation by 10% instead.

 11372364

 11372364

16777215

 9530932

 15187070

 7755292

 16767129

 5979651

 16774324

 4335872

 16777168

 2626816

 16777196

 327680

 0

 11372364

 11372364

 11370555

 11374173

■ 11368745

■ 11375983

■ 11367192

■ 11377536

■ 11365383

■ 11379345

■ 11364608

■ 11381155

■ 11382964

■ 11384517

■ 11386326

■ 11388136

Harmonies

Analogous

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



12876637



11372364



9343565

Triad

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



11372364



40609



11173305

Complementary

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



11372364



5010093

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.



8227276



11372364



39870

Square

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



11372364



3710591



4101326



12940443

Rectangle

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



11372364



7706456



4101326



10322369

Sweetspot

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



11372364



14733754



11357299



7366490



15790320



7368816

Same Dimension

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



11372364



14722634



10726732



5722958



9853952



1510912

Inverse Universe

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



5010093



4883936



5655725



5132631



15254



2327

Previews

White Background



This preview shows how the Decimal color 11372364 looks on a white background.

Color Contrast Check

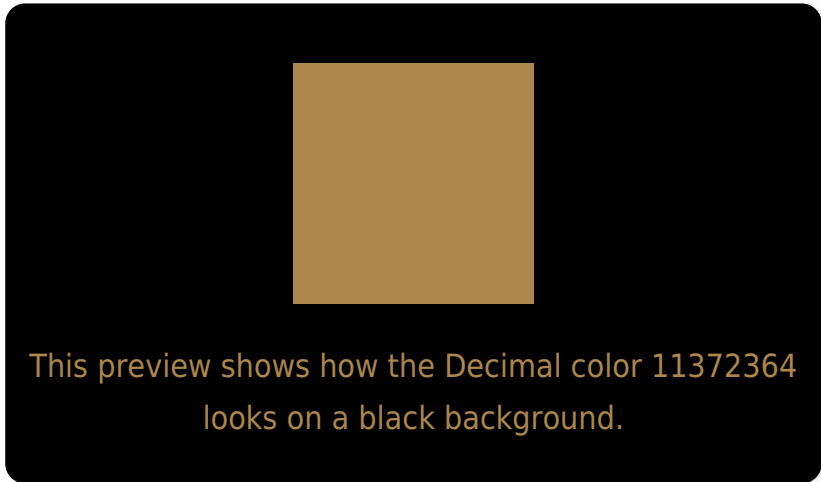
Large Text (above 18pt) WCAG AA ✓ Pass

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 11372364 Background



This preview shows how black text looks on a background with the Decimal color 11372364.



This preview shows how white text looks on a background with the Decimal color 11372364.

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
11372364

Protanopia
10260046

Deuteranopia
11372364



Tritanopia
11698314

Trichromacy



Original Color
11372364

Protanomaly
10652493

Deuteranomaly
11372364

Tritanomaly
11567987

Monochromacy



Original Color
11372364

Achromatopsia
9211020

Achromatomaly
9996917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11372364 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 #AD874C looks like.

```
.text, #text, p{  
    color:#AD874C  
}
```

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 #AD874C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD874C } }
```

Border

The CSS property to change the border of an element to Decimal 11372364 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 #AD874C }
```

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

```
.border{ border-color:#AD874C }
```

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

Here you see how a box with a 4 pixel #AD874C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD874C; -webkit-box-shadow:4px 4px  
4px 4px #AD874C; box-shadow:4px 4px 4px  
4px #AD874C }
```

Background

The CSS property to change the background color of an element to Decimal 11372364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD874C }
```

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

```
.background{ background-color:#AD874C }
```

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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