

Converting Colors

Decimal(11172966)

Have a look what the booklet for
Decimal(11172966) contains.

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Color

Decimal(11172966)

Conversions

Conversions Part 1

Format	Color
Hex	AA7C66
RGB	170, 124, 102
RGB Percent	67%, 49%, 40%
CMY	0.3333, 0.5137, 0.6000
CMYK	0.00, 0.27, 0.40, 0.33
HSL	19°, 29%, 53%
HSV	19°, 40%, 67%
XYZ	26.1835, 23.9207, 15.8075
YIQ	135.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

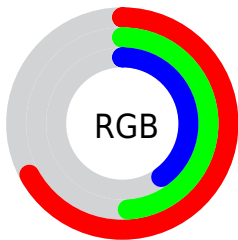
Format	Color
R_{YB}	170, 135, 102
Decimal	11172966
CIE _{Lab}	56.01, 14.96, 19.04
CIE _{LCh}	56, 24.210, 51.846
Yxy	23.9207, 0.3973, 0.3629
Android (android.graphics.Color)	4289363046 (0xFFAA7C66)
YUV	135.2460, -16.3903, 30.4793
Hunter-Lab	48.9088, 9.9703, 15.0734

Details

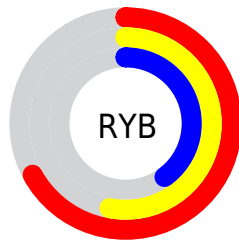
The Decimal color **11172966** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6722730**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **14922137**, and **7621431** is the 20% darker color. If you saturate the color by 10%, you get **11170133**, and if you desaturate by 10%, it is **11175799**.

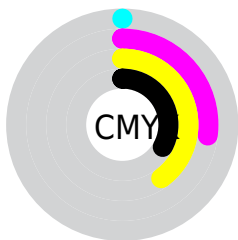
Distribution



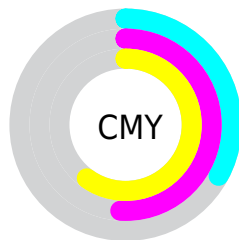
- Red (67%)
- Green (49%)
- Blue (40%)



- Red (67%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (33%)





- Cyan (33%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11172966 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 11172966 by changing the saturation by 10% instead.

 11172966

 11172966

16777215

 9397070

 14922137

 7621431

 16764084

 5911585


 16771280

 4267532


 16777196

 2689280


 0


 11172966

 11172966

 11170133

 11175799

 11167044

 11178888

■ 11163955

■ 11181721

■ 11161122

■ 11184810

■ 11158033

■ 11187643

■ 11155200

■ 11190732

■ 11193565

■ 11196654

■ 11199487

Harmonies

Analogous

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



11630456



11172966



10191709

Triad

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



11172966



5608064



8487853

Complementary

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



11172966



6722730

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.



6523567



11172966



4559509

Square

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



11172966



7180140



4886439



10255520

Rectangle

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



11172966



9275485



4886439



7833007

Sweetspot

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



11172966



14601411



11167380



7366240



15790320



7368816

Same Dimension

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



11172966



14587507



11181670



5525068



9711616



1312512

Inverse Universe

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



6722730



7584734



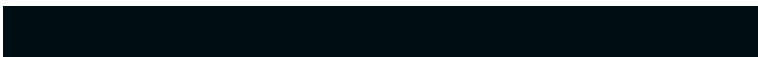
6714026



5001556



25748



3604

Previews

White Background



This preview shows how the Decimal color 11172966 looks on a white background.

Color Contrast Check

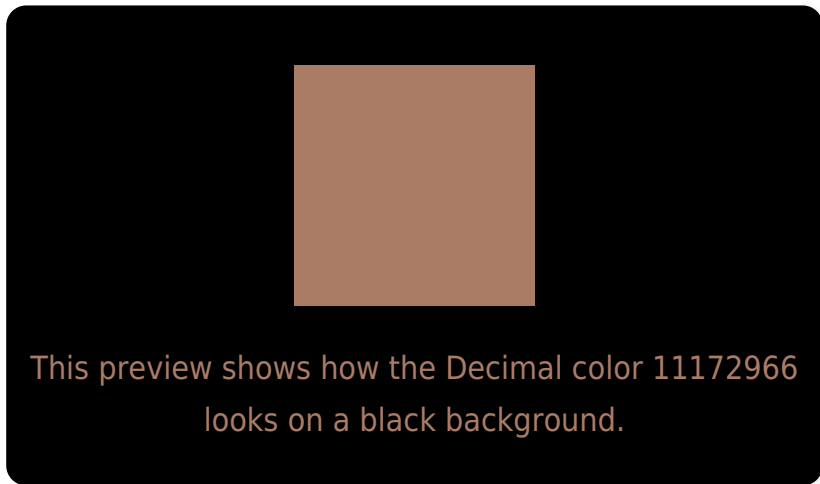
Large Text (above 18pt) WCAG AA ✓ Pass

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

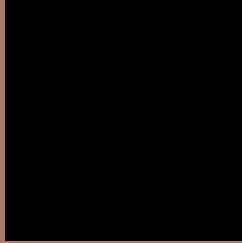
Any Text WCAG AA ✓ Pass

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 11172966 Background



This preview shows how black text looks on a background with the Decimal color 11172966.



This preview shows how white text looks on a background with the Decimal color 11172966.

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
11368577

Trichromacy



Original Color
11172966

Protanomaly
10060393

Deuteranomaly
10714981

Tritanomaly
11303287

Monochromacy



Original Color
11172966

Achromatopsia
8882055

Achromatomaly
9732987

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11172966 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 #AA7C66 looks like.

```
.text, #text, p{  
    color:#AA7C66  
}
```

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 #AA7C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7C66  
}
```

Border

The CSS property to change the border of an element to Decimal 11172966 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  
#AA7C66 }
```

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

```
.border{ border-color:#AA7C66 }
```

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

Here you see how a box with a 4 pixel #AA7C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7C66; -webkit-box-shadow:4px 4px  
4px 4px #AA7C66; box-shadow:4px 4px 4px  
4px #AA7C66 }
```

Background

The CSS property to change the background color of an element to Decimal 11172966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7C66 }
```

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

```
.background{ background-color:#AA7C66 }
```

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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