

Converting Colors

Hex(A2771C)

Have a look what the booklet for
Hex(A2771C) contains.

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Color

Hex(A2771C)

Conversions

Conversions Part 1

Format	Color
Hex	A2771C
RGB	162, 119, 28
RGB Percent	64%, 47%, 11%
CMY	0.3647, 0.5333, 0.8902
CMYK	0.00, 0.27, 0.83, 0.36
HSL	41°, 71%, 37%
HSV	41°, 83%, 64%
XYZ	21.7067, 20.9589, 4.0000
YIQ	121.4830, 54.8390, -19.1850

Conversions

Conversions Part 2

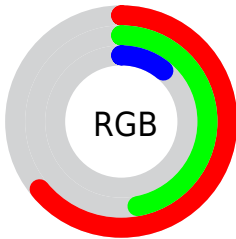
Format	Color
RYB	91, 162, 28
Decimal	10647324
CIELab	52.90, 8.62, 52.31
CIELCh	53, 53.021, 80.640
Yxy	20.9589, 0.4652, 0.4491
Android (android.graphics.Color)	4288837404 (0xFFA2771C)
YUV	121.4830, -46.0871, 35.5334
Hunter-Lab	45.7809, 4.5182, 26.8663

Details

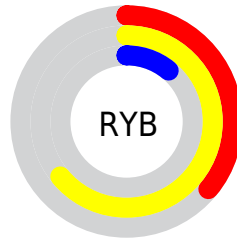
The Hex color **A2771C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1C47A2**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DDAB51**, and **6A4700** is the 20% darker color. If you saturate the color by 10%, you get **A2720C**, and if you desaturate by 10%, it is **A27C2C**.

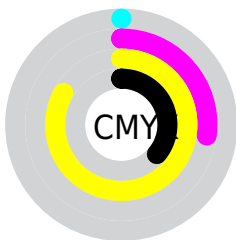
Distribution



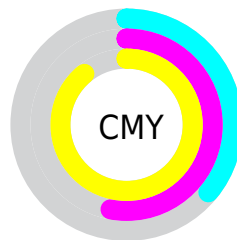
- Red (64%)
- Green (47%)
- Blue (11%)



- Red (36%)
- Yellow (64%)
- Blue (11%)



- Cyan (0%)
- Magenta (27%)
- Yellow (83%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2771C 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 Hex color A2771C by changing the saturation by 10% instead.

 A2771C

 A2771C

FFFFFF

 855E00

 DDAB51

 6A4700

 FBC66B

 4E3100

 FFE285

 341C00

 FFFFA0

 1C0300

 FFFFBC

 000000

 FFFFD8

 FFFFF5

 A2771C

 A2771C

■ A2720C

■ A27C2C

■ A26E00

■ A2813C

■ A2874D

■ A28C5D

■ A2916D

■ A2967D

■ A29B8D

■ A2A19E

■ A2A6AE

Harmonies

Analogous

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



C26539



A2771C



78851F

Triad

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



A2771C



00949D



A764B9

Complementary

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



A2771C



1C47A2

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.



6578D4



A2771C



0091C4

Square

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



A2771C



00936E



0088D8



CA558F

Rectangle

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



A2771C



558C34



0088D8



966BC4

Sweetspot

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



A2771C



D4C39F



A21C49



6B614B



EBEBEB



6B6B6B

Same Dimension

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



A2771C



D49002



8CA21C



524F49



916300



120C00

Inverse Universe

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



1C47A2



0245D4



321CA2



494C52



002F91



000612

Previews

White Background



This preview shows how the Hex color A2771C looks on a white background.

Color Contrast Check

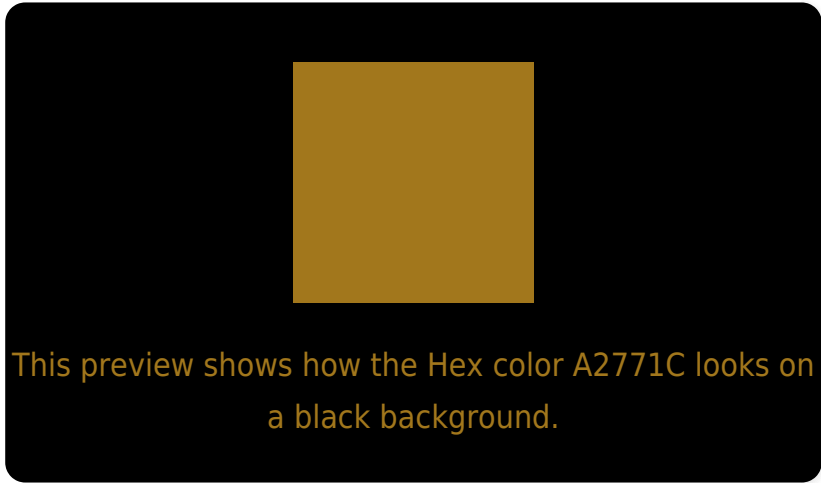
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex A2771C Background



This preview shows how black text looks on a background with the Hex color A2771C.



This preview shows how white text looks on a background with the Hex color A2771C.

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
A2771C

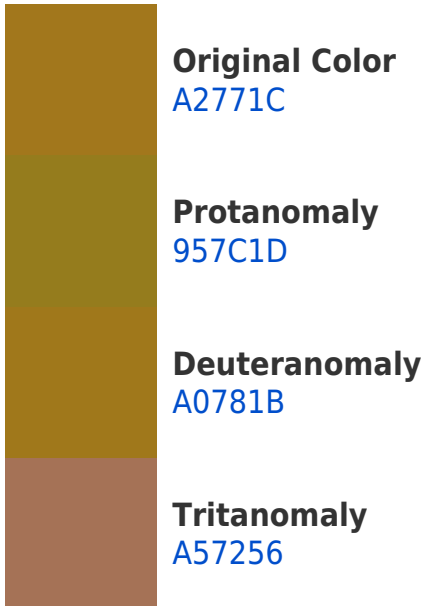
Protanopia
8E7F1E

Deuteranopia
9F781B



Tritanopia
A76F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2771C 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 #A2771C looks like.

```
.text, #text, p{  
    color:#A2771C  
}
```

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 #A2771C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2771C
}
```

Border

The CSS property to change the border of an element to Hex A2771C 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
#A2771C }
```

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

```
.border{ border-color:#A2771C }
```

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

Here you see how a box with a 4 pixel #A2771C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2771C; -webkit-box-shadow:4px 4px  
4px 4px #A2771C; box-shadow:4px 4px 4px  
4px #A2771C }
```

Background

The CSS property to change the background color of an element to Hex A2771C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2771C }
```

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

```
.background{ background-color:#A2771C }
```

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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