

# Converting Colors

Hex(A27400)

Have a look what the booklet for  
Hex(A27400) contains.

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**Color**

**Hex(A27400)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A27400
RGB	162, 116, 0
RGB Percent	64%, 45%, 0%
CMY	0.3647, 0.5451, 1.0000
CMYK	0.00, 0.28, 1.00, 0.36
HSL	43°, 100%, 32%
HSV	43°, 100%, 64%
XYZ	21.1457, 20.1722, 2.7791
YIQ	116.5300, 64.6520, -26.3240

# Conversions

## Conversions Part 2

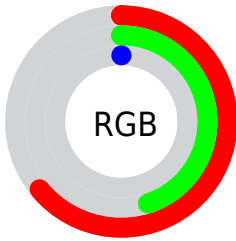
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">64, 162, 0</a>
Decimal	<a href="#">10646528</a>
CIELab	<a href="#">52.03, 9.73, 58.41</a>
CIELCh	<a href="#">52, 59.214, 80.542</a>
Yxy	<a href="#">20.1722, 0.4795, 0.4575</a>
Android (android.graphics.Color)	<a href="#">4288836608 (0xFFA27400)</a>
YUV	<a href="#">116.5300, -57.4493, 39.8772</a>
Hunter-Lab	<a href="#">44.9134, 5.4410, 27.7707</a>

# Details

The Hex color **A27400** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002EA2**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DDA841**, and **694400** is the 20% darker color. If you saturate the color by 10%, you get **A27400**, and if you desaturate by 10%, it is **A27910**.

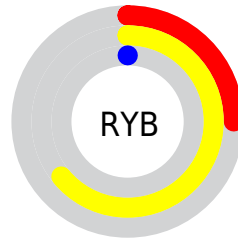
# Distribution



Red (64%)

Green (45%)

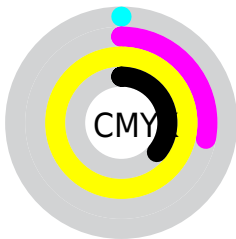
Blue (0%)



Red (25%)

Yellow (64%)

Blue (0%)

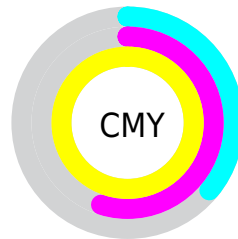


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A27400 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 A27400 by changing the saturation by 10% instead.



 A27400

 A27400

FFFFFF

 855C00

 DDA841

 694400

 FCC35B

 4D2E00

 FFDF76

 331A00

 FFFB91

 1B0000

 FFFFAD

 000000

 FFFFC9

 FFFFEE

 A27400

 A27910

 A27D20

 A28231

 A28641

 A28B51

 A29061

 A29471

 A29982

 A29D92

# Harmonies

## Analogous

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



C55F2E



A27400



738405

# Triad

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



A27400



00949E



A95EBD

# Complementary

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



A27400



002EA2

# 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.



5A75DC



A27400



0090CA

# Square

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



A27400



00936A



0087E0



CF4B8E

# Rectangle

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



A27400



4C8B27



0087E0



9566CA



# Sweetspot

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



A27400



D4C294



A20031



6B6045



EBEBEB



6B6B6B



# Same Dimension

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



A27400



D49800



82A200



524F49



916800



120D00



# Inverse Universe

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



002EA2



003CD4



2000A2



494C52



002991

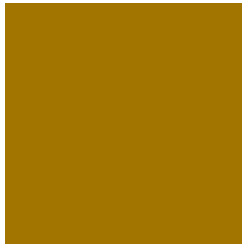


000512



# Previews

## White Background



This preview shows how the Hex color A27400 looks on a white background.

## Color Contrast Check

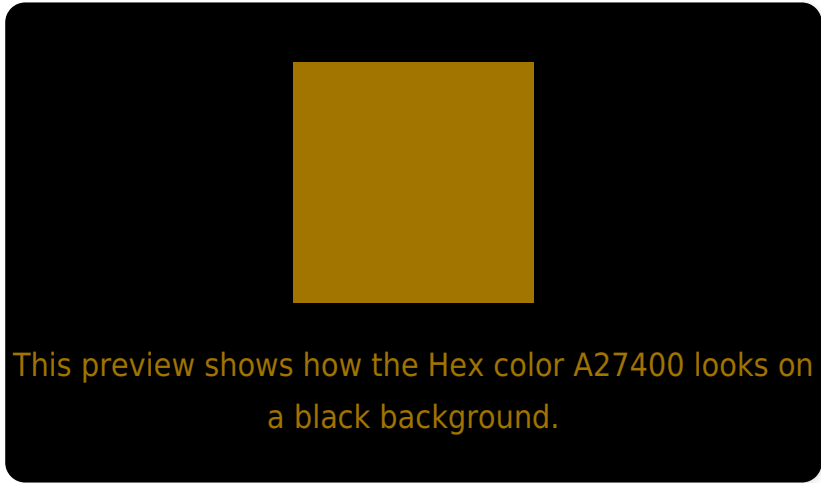
Large Text (above 18pt) WCAG AA ✓ Pass

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 A27400 Background



This preview shows how black text looks on a background with the Hex color A27400.



This preview shows how white text looks on a background with the Hex color A27400.

# 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**  
A27400

**Protanopia**  
8C7D0A

**Deuteranopia**  
9D7600

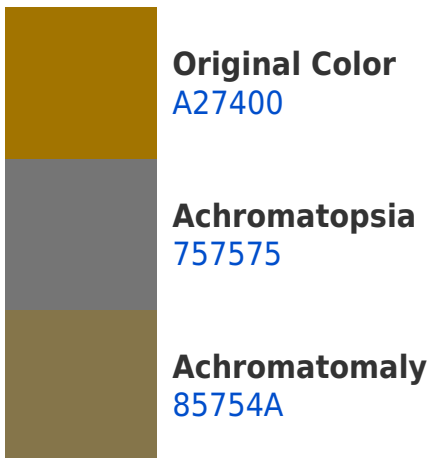


**Tritanopia**  
A76C74

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A27400 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 #A27400 looks like.

```
.text, #text, p{  
    color:#A27400  
}
```

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 #A27400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27400
}
```

## Border

The CSS property to change the border of an element to Hex A27400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

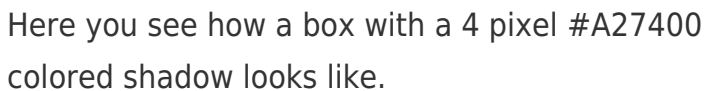
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27400 }
```

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

```
.border{ border-color:#A27400 }
```

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

A rectangular box with a 4px #A27400 colored shadow. The box is white with a thin black border and a thick #A27400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A27400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27400; -webkit-box-shadow:4px 4px  
4px 4px #A27400; box-shadow:4px 4px 4px  
4px #A27400 }
```

# Background

The CSS property to change the background color of an element to Hex A27400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27400 }
```

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

```
.background{ background-color:#A27400 }
```

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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