

Converting Colors

Hex(A27039)

Have a look what the booklet for
Hex(A27039) contains.

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Color

Hex(A27039)

Conversions

Conversions Part 1

Format	Color
Hex	A27039
RGB	162, 112, 57
RGB Percent	64%, 44%, 22%
CMY	0.3647, 0.5608, 0.7765
CMYK	0.00, 0.31, 0.65, 0.36
HSL	31°, 48%, 43%
HSV	31°, 65%, 64%
XYZ	21.4330, 19.5651, 6.5177
YIQ	120.6800, 47.4550, -6.5050

Conversions

Conversions Part 2

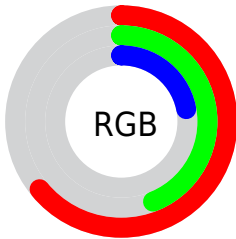
Format	Color
RYB	152, 162, 57
Decimal	10645561
CIELab	51.34, 14.07, 37.87
CIElCh	51, 40.399, 69.622
Yxy	19.5651, 0.4511, 0.4118
Android (android.graphics.Color)	4288835641 (0xFFA27039)
YUV	120.6800, -31.3942, 36.2376
Hunter-Lab	44.2325, 9.0858, 22.2263

Details

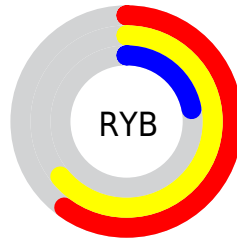
The Hex color **A27039** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396BA2**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DCA46A**, and **6A4008** is the 20% darker color. If you saturate the color by 10%, you get **A26829**, and if you desaturate by 10%, it is **A27849**.

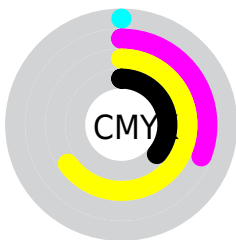
Distribution



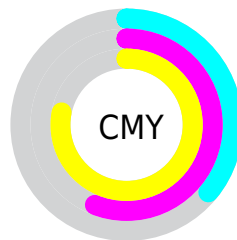
- Red (64%)
- Green (44%)
- Blue (22%)



- Red (60%)
- Yellow (64%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27039 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 A27039 by changing the saturation by 10% instead.

 A27039

 A27039

FFFFFF

 865821

 DCA46A

 6A4008

 FABF84

 502A00

 FFDB9E

 361500

 FFF7B9

 1F0000

 FFFFD5

 000000

 FFFFF2

 A27039

 A27039

 A26829

 A27849

■ A26119

■ A27F59

■ A25908

■ A2876A

■ A25500

■ A28F7A

■ A2978A

■ A29E9A

■ A2A6AA

■ A2AEBB

■ A2B5CB

Harmonies

Analogous

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



B66450



A27039



847C33

Triad

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



A27039



008C85



8C6DB0

Complementary

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



A27039



396BA2

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.



547ABE



A27039



008AA5

Square

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



A27039



2A8A61



0084BB



AD6193

Rectangle

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



A27039



6C823C



0084BB



7C71B6

Sweetspot

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



A27039



D4C1AB



A2396C



6B5F52



EBEBEB



6B6B6B

Same Dimension

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



A27039



D4852F



A0A239



524E49



914C00



120900

Inverse Universe

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



396BA2



2F7DD4



3B39A2



494D52



004591



000912

Previews

White Background



This preview shows how the Hex color A27039 looks on a white background.

Color Contrast Check

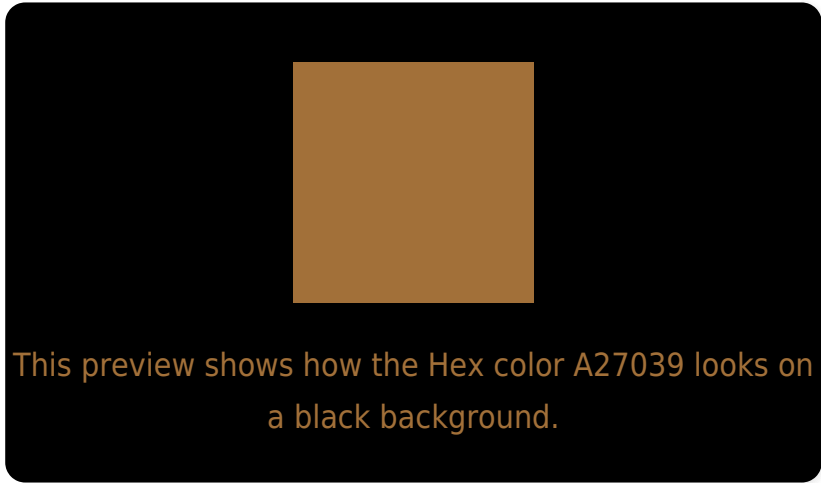
Large Text (above 18pt) WCAG AA ✓ Pass

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

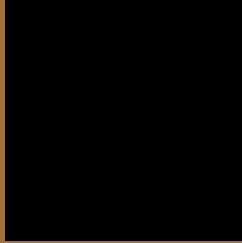
Any Text WCAG AA ✓ Pass

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 A27039 Background



This preview shows how black text looks on a background with the Hex color A27039.



This preview shows how white text looks on a background with the Hex color A27039.

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
A27039

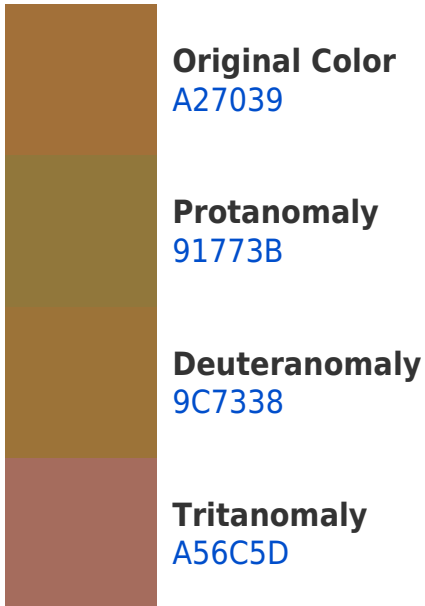
Protanopia
887B3C

Deuteranopia
987538

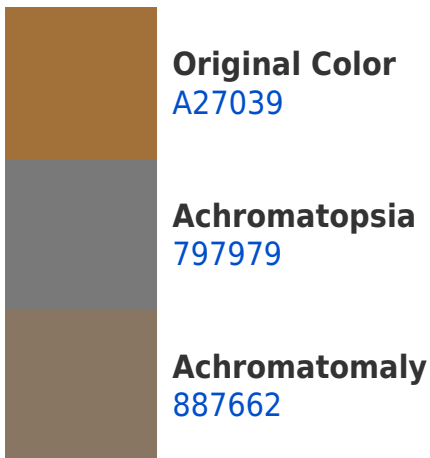


Tritanopia
A66A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27039 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 #A27039 looks like.

```
.text, #text, p{  
    color:#A27039  
}
```

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 #A27039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27039
}
```

Border

The CSS property to change the border of an element to Hex A27039 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
#A27039 }
```

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

```
.border{ border-color:#A27039 }
```

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

Here you see how a box with a 4 pixel #A27039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27039; -webkit-box-shadow:4px 4px  
4px 4px #A27039; box-shadow:4px 4px 4px  
4px #A27039 }
```

Background

The CSS property to change the background color of an element to Hex A27039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27039 }
```

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

```
.background{ background-color:#A27039 }
```

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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