

# Converting Colors

Hex(A34629)

Have a look what the booklet for  
Hex(A34629) contains.

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**Color**

**Hex(A34629)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A34629
RGB	163, 70, 41
RGB Percent	64%, 27%, 16%
CMY	0.3608, 0.7255, 0.8392
CMYK	0.00, 0.57, 0.75, 0.36
HSL	14°, 60%, 40%
HSV	14°, 75%, 64%
XYZ	17.6947, 12.3269, 3.5445
YIQ	94.5010, 64.7370, 10.6970

# Conversions

## Conversions Part 2

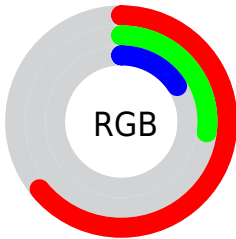
Format	Color
<a href="#">RYB</a>	<a href="#">163, 79, 41</a>
Decimal	<a href="#">10700329</a>
CIELab	<a href="#">41.73, 36.66, 35.68</a>
CIELCh	<a href="#">42, 51.153, 44.222</a>
Yxy	<a href="#">12.3269, 0.5272, 0.3672</a>
Android (android.graphics.Color)	<a href="#">4288890409</a> ( <a href="#">0xFFA34629</a> )
YUV	<a href="#">94.5010, -26.3760, 60.0736</a>
Hunter-Lab	<a href="#">35.1097, 28.5186, 18.5911</a>

# Details

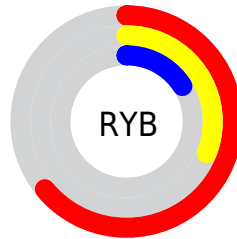
The Hex color **A34629** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2986A3**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DF7958**, and **691300** is the 20% darker color. If you saturate the color by 10%, you get **A33A19**, and if you desaturate by 10%, it is **A35239**.

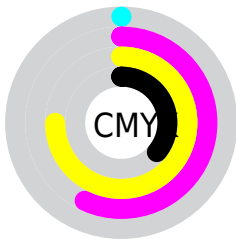
# Distribution



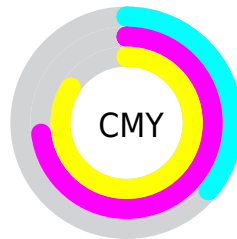
- Red (64%)
- Green (27%)
- Blue (16%)



- Red (64%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (57%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (73%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A34629 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 A34629 by changing the saturation by 10% instead.



 A34629

 A34629

FFFFFF

 862D13

 DF7958

 691300

 FE9471

 4C0000

 FFAF8A

 330001

 FFCBA5

 030000

 FFE7C0

 000000

 FFFFDC

 FFFFF9

 A34629

 A34629

 A33A19

 A35239

 A32D08

 A35F4A

 A32700

 A36B5A

 A3786A

 A3847A

 A3918B

 A39D9B

 A3A9AB

 A3B6BC

# Harmonies

## Analogous

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



AE3850



A34629



895803

# Triad

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



A34629



00744A



2C61B5

# Complementary

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



A34629



2986A3

# 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.



006DB4



A34629



007676

# Square

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



A34629



327020



00749C



7D4E9F

# Rectangle

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



A34629



716200



00749C



0066B7



# Sweetspot

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



A34629



D4B0A5



A32987



6B564F



EBEBEB



6B6B6B



# Same Dimension

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



A34629



D44215



A38229



524B49



912300



120400



# Inverse Universe

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



2986A3



15A6D4



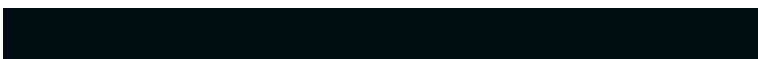
294AA3



495052



006F91



000E12



# Previews

## White Background



This preview shows how the Hex color A34629 looks on a white background.

## Color Contrast Check

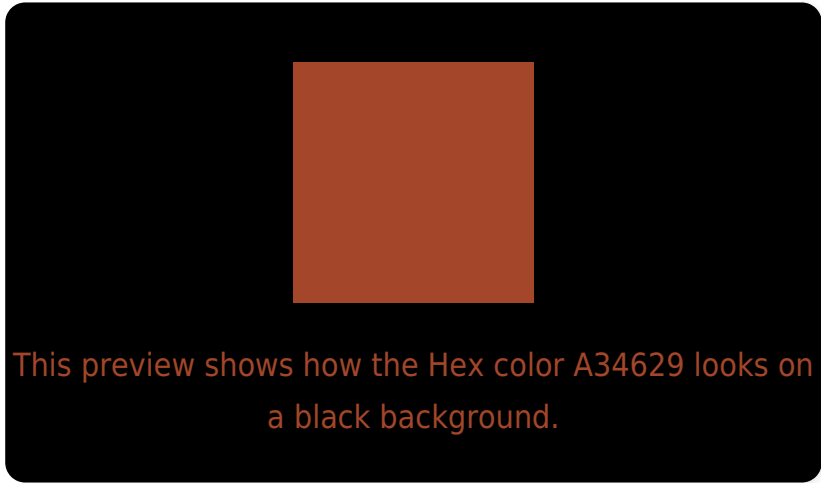
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

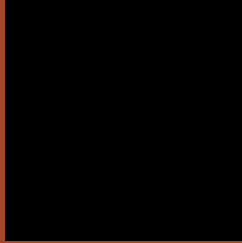
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A34629 Background



This preview shows how black text looks on a background with the Hex color A34629.



This preview shows how white text looks on a background with the Hex color A34629.

# 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**  
A34629

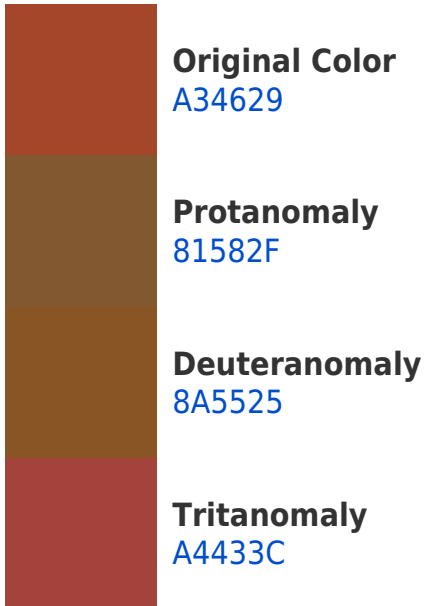
**Protanopia**  
6E6332

**Deuteranopia**  
7C5E23

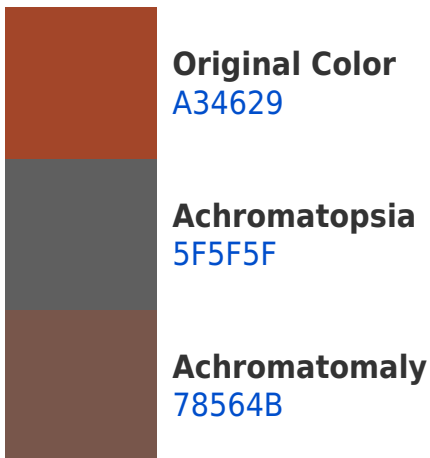


**Tritanopia**  
A44247

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34629 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 #A34629 looks like.

```
.text, #text, p{  
    color:#A34629  
}
```

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 #A34629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34629
}
```

## Border

The CSS property to change the border of an element to Hex A34629 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
#A34629 }
```

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

```
.border{ border-color:#A34629 }
```

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

Here you see how a box with a 4 pixel #A34629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34629; -webkit-box-shadow:4px 4px  
4px 4px #A34629; box-shadow:4px 4px 4px  
4px #A34629 }
```

# Background

The CSS property to change the background color of an element to Hex A34629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34629 }
```

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

```
.background{ background-color:#A34629 }
```

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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