

# Converting Colors

Hex(A52919)

Have a look what the booklet for  
Hex(A52919) contains.

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**Color**

**Hex(A52919)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A52919
RGB	165, 41, 25
RGB Percent	65%, 16%, 10%
CMY	0.3529, 0.8392, 0.9020
CMYK	0.00, 0.75, 0.85, 0.35
HSL	7°, 74%, 37%
HSV	7°, 85%, 65%
XYZ	16.4855, 9.6554, 1.9145
YIQ	76.2520, 79.0400, 21.3120

# Conversions

## Conversions Part 2

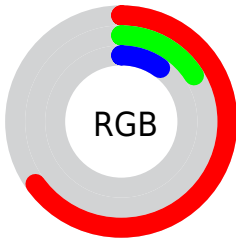
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 43, 25
Decimal	10823961
CIE Lab	37.22, 49.46, 39.75
CIE LCh	37, 63.450, 38.786
Yxy	9.6554, 0.5876, 0.3442
Android (android.graphics.Color)	4289014041 (0xFFA52919)
YUV	76.2520, -25.2672, 77.8320
Hunter-Lab	31.0731, 40.3229, 18.0982

# Details

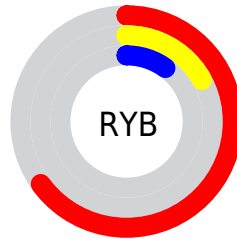
The Hex color **A52919** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1995A5**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E36047**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A51A08**, and if you desaturate by 10%, it is **A5382A**.

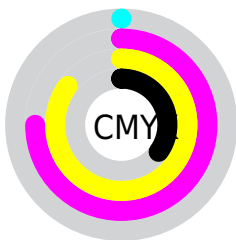
# Distribution



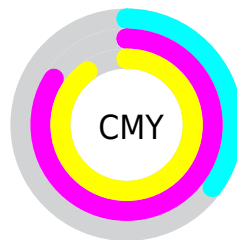
- Red (65%)
- Green (16%)
- Blue (10%)



- Red (65%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (75%)
- Yellow (85%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A52919 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 A52919 by changing the saturation by 10% instead.



 A52919

 A52919

FFFFFF

 870201

 E36047

 690000

 FF7B5F

 4B0000

 FF9678

 300002

 FFB292

 000000

 FFCFAD

 FFECC8

 FFFFE4

 A52919

 A52919

■ A51A08

■ A5382A

■ A51300

■ A5463A

■ A5554A

■ A5635B

■ A5726C

■ A5817C

■ A58F8C

■ A59E9D

■ A5ADAD

# Harmonies

## Analogous

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



AF024B



A52919



884700

# Triad

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



A52919



006B30



005ABE

# Complementary

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



A52919



1995A5

# 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.



0067B8



A52919



006D66

# Square

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



A52919



206500



006C97



6941A8

# Rectangle

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



A52919



6D5500



006C97



005FBF



# Sweetspot

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



A52919



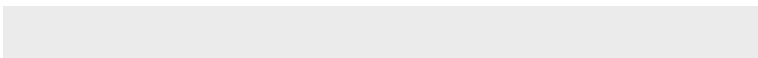
D6A7A1



A51997



6B4F4B



EBEBEB



6B6B6B



# Same Dimension

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



A52919



D61800



A56D19



524A49



911100



120200



# Inverse Universe

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



1995A5



00BED6



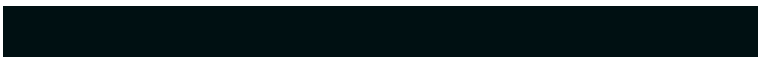
1951A5



495152



008191



001012



# Previews

## White Background



This preview shows how the Hex color A52919 looks on a white background.

## Color Contrast Check

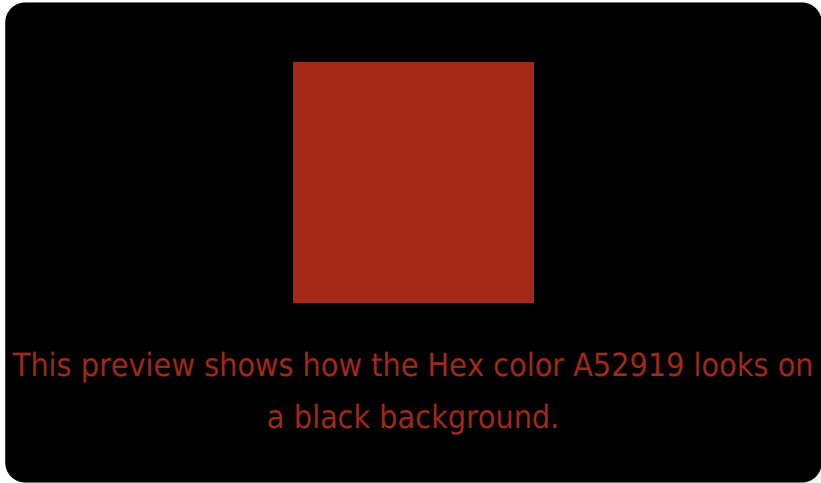
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A52919 Background



This preview shows how black text looks on a background with the Hex color A52919.



This preview shows how white text looks on a background with the Hex color A52919.

# 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



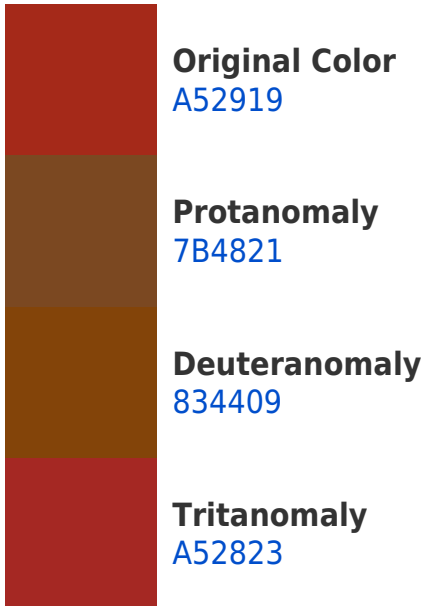
**Original Color**  
A52919

**Protanopia**  
635925

**Deuteranopia**  
705400



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A52919 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 #A52919 looks like.

```
.text, #text, p{  
    color:#A52919  
}
```

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 #A52919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52919
}
```

## Border

The CSS property to change the border of an element to Hex A52919 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".

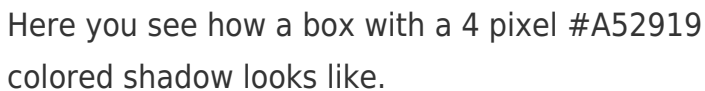
```
.border, #border, table{ border:4px solid
#A52919 }
```

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

```
.border{ border-color:#A52919 }
```

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

Here you see how a box with a 4 pixel #A52919 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A52919 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52919; -webkit-box-shadow:4px 4px  
4px 4px #A52919; box-shadow:4px 4px 4px  
4px #A52919 }
```

# Background

The CSS property to change the background color of an element to Hex A52919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52919 }
```

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

```
.background{ background-color:#A52919 }
```

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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