

Converting Colors

Hex(A41539)

Have a look what the booklet for
Hex(A41539) contains.

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Color

Hex(A41539)

Conversions

Conversions Part 1

Format	Color
Hex	A41539
RGB	164, 21, 57
RGB Percent	64%, 8%, 22%
CMY	0.3569, 0.9176, 0.7765
CMYK	0.00, 0.87, 0.65, 0.36
HSL	345°, 77%, 36%
HSV	345°, 87%, 64%
XYZ	16.3165, 8.7243, 4.6949
YIQ	67.8610, 73.6720, 41.5120

Conversions

Conversions Part 2

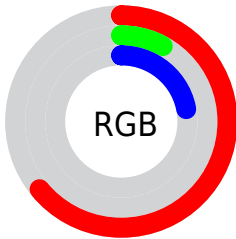
Format	Color
R_{YB}	164, 21, 57
Decimal	10753337
CIE _{Lab}	35.45, 56.13, 18.57
CIE _{LCh}	35, 59.120, 18.308
Yxy	8.7243, 0.5487, 0.2934
Android (android.graphics.Color)	4288943417 (0xFFA41539)
YUV	67.8610, -5.3545, 84.3139
Hunter-Lab	29.5368, 46.9162, 11.2517

Details

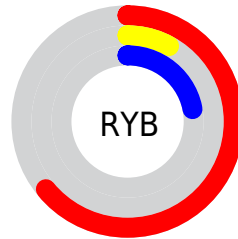
The Hex color **A41539** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **15A480**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E15468**, and **69000F** is the 20% darker color. If you saturate the color by 10%, you get **A4052D**, and if you desaturate by 10%, it is **A42545**.

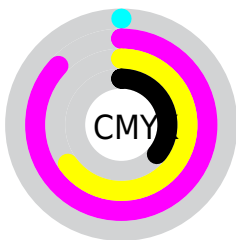
Distribution



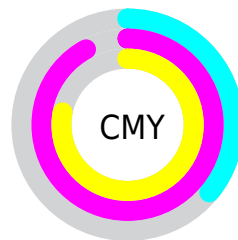
- Red (64%)
- Green (8%)
- Blue (22%)



- Red (64%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (87%)
- Yellow (65%)
- Black (36%)



- Cyan (36%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41539 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 A41539 by changing the saturation by 10% instead.

 A41539

 A41539

FFFFFF

 860024

 E15468

 69000F

 FF7081

 4C0001

 FF8C9B

 2F0002

 FFA8B5

 000000

 FFC5D1

 FFE2ED

 A41539

 A41539

 A4052D

 A42545

■ A40029

■ A43652

■ A4465E

■ A4576A

■ A46776

■ A47783

■ A4888F

■ A4989B

■ A4A9A7

Harmonies

Analogous

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



9D1668



A41539



953308

Triad

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



A41539



006206



005FB1

Complementary

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



A41539



15A480

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.



00669A



A41539



00663F

Square

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



A41539



4B5A00



006870



064FAE

Rectangle

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



A41539



814400



006870



0062AC

Sweetspot

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



A41539



D69FAD



7E15A4



6B4A52



EBEBEB



6B6B6B

Same Dimension

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



A41539



D60036



A43615



52494B



910025



120004

Inverse Universe

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



A41539



D60036



1583A4



52494B



910025



120004

Previews

White Background



This preview shows how the Hex color A41539 looks on a white background.

Color Contrast Check

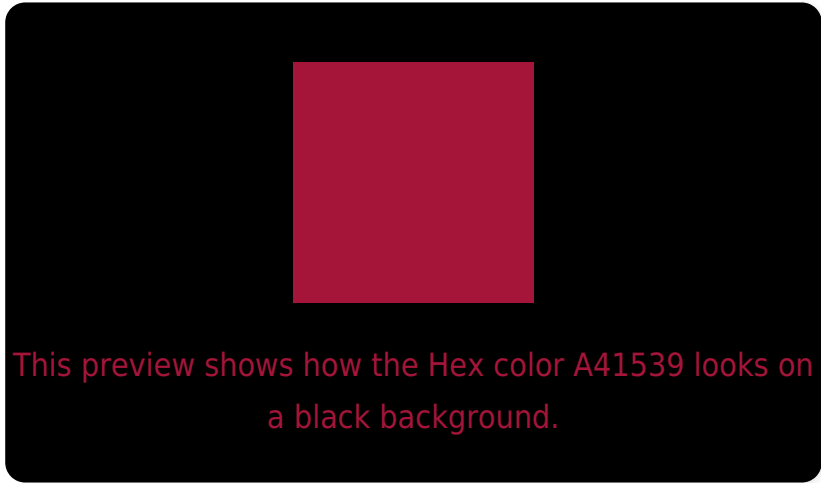
Large Text (above 18pt) WCAG AA ✓ Pass

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 A41539 Background



This preview shows how black text looks on a background with the Hex color A41539.



This preview shows how white text looks on a background with the Hex color A41539.

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
A41539

Protanopia
575552

Deuteranopia
685132

Trichromacy



Original Color
A41539

Protanomaly
733E49

Deuteranomaly
7E3B35

Tritanomaly
A31A27

Monochromacy



Original Color
A41539

Achromatopsia
444444

Achromatomaly
673340

CSS Examples

Text

The CSS property to change the color of the text to Hex A41539 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 #A41539 looks like.

```
.text, #text, p{  
    color:#A41539  
}
```

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 #A41539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41539
}
```

Border

The CSS property to change the border of an element to Hex A41539 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".

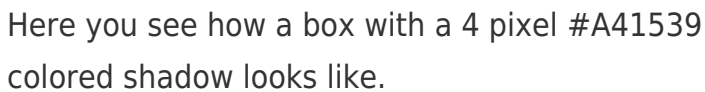
```
.border, #border, table{ border:4px solid
#A41539 }
```

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

```
.border{ border-color:#A41539 }
```

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

Here you see how a box with a 4 pixel #A41539 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41539; -webkit-box-shadow:4px 4px  
4px 4px #A41539; box-shadow:4px 4px 4px  
4px #A41539 }
```

Background

The CSS property to change the background color of an element to Hex A41539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41539 }
```

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

```
.background{ background-color:#A41539 }
```

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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