

Converting Colors

Hex(A41116)

Have a look what the booklet for
Hex(A41116) contains.

Hex(A41116)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A41116)

Conversions

Conversions Part 1

Format	Color
Hex	A41116
RGB	164, 17, 22
RGB Percent	64%, 7%, 9%
CMY	0.3569, 0.9333, 0.9137
CMYK	0.00, 0.90, 0.87, 0.36
HSL	358°, 81%, 35%
HSV	358°, 90%, 64%
XYZ	15.6551, 8.3513, 1.5459
YIQ	61.5230, 86.0070, 32.7190

Conversions

Conversions Part 2

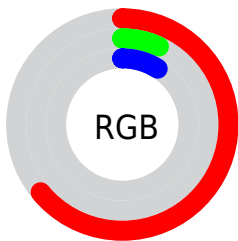
Format	Color
RYB	164, 17, 22
Decimal	10752278
CIELab	34.70, 55.53, 38.99
CIElCh	35, 67.850, 35.077
Yxy	8.3513, 0.6127, 0.3268
Android (android.graphics.Color)	4288942358 (0xFFA41116)
YUV	61.5230, -19.4848, 89.8723
Hunter-Lab	28.8987, 46.1250, 17.0574

Details

The Hex color **A41116** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **11A49F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E35243**, and **670000** is the 20% darker color. If you saturate the color by 10%, you get **A40106**, and if you desaturate by 10%, it is **A42126**.

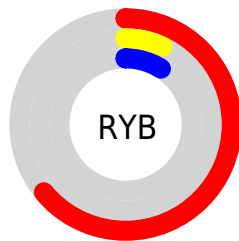
Distribution



Red (64%)

Green (7%)

Blue (9%)



Red (64%)

Yellow (7%)

Blue (9%)

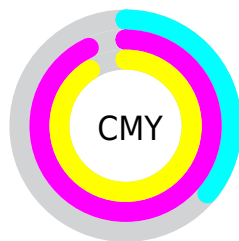


Cyan (0%)

Magenta (90%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41116 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 A41116 by changing the saturation by 10% instead.

 A41116

 A41116

FFFFFFC

 850000

 E35243

 670000

 FF6D5B

 490001

 FF8973

 2D0001

 FFA58D

 000000

 FFC2A8

 FFDFC3

 FFFCDF

 A41116

 A41116

 A40106

 A42126

 A40006

 A43236

 A44246

 A45355

 A46365

 A47375

 A48485

 A49495

 A4A5A5

Harmonies

Analogous

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



AC004B



A41116



873C00

Triad

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



A41116



00651F



0057BF

Complementary

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



A41116



11A49F

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.



0063B5



A41116



00675A

Square

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



A41116



1E5F00



00678F



573DAC

Rectangle

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



A41116



6C4D00



00678F



005CBF

Sweetspot

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



A41116



D69C9E



9D11A4



6B494A



EBEBEB



6B6B6B

Same Dimension

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



A41116



D60007



A45311



52494A



910005



120001

Inverse Universe

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



A41116



D60007



1162A4



52494A



910005



120001

Previews

White Background



This preview shows how the Hex color A41116 looks on a white background.

Color Contrast Check

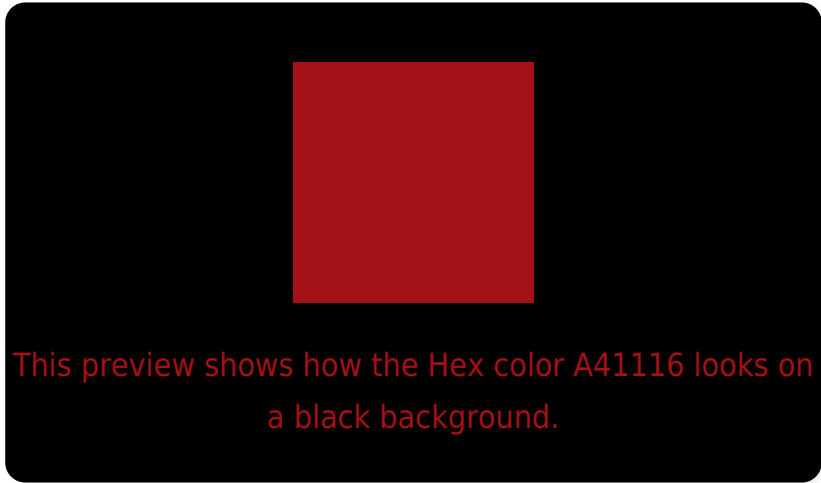
Large Text (above 18pt) WCAG AA ✓ Pass

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 A41116 Background



This preview shows how black text looks on a background with the Hex color A41116.



This preview shows how white text looks on a background with the Hex color A41116.

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
A41116

Protanopia
5D5424

Deuteranopia
6A4F00

Trichromacy



Original Color
A41116

Protanomaly
773C1F

Deuteranomaly
7F3808

Tritanomaly
A41210

Monochromacy



Original Color
A41116

Achromatopsia
3E3E3E

Achromatomaly
632E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex A41116 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 #A41116 looks like.

```
.text, #text, p{  
    color:#A41116  
}
```

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 #A41116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41116
}
```

Border

The CSS property to change the border of an element to Hex A41116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

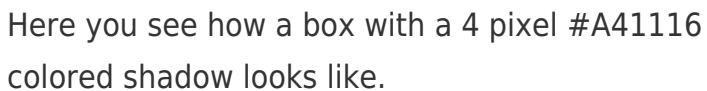
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A41116 }
```

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

```
.border{ border-color:#A41116 }
```

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



Here you see how a box with a 4 pixel #A41116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41116; -webkit-box-shadow:4px 4px  
4px 4px #A41116; box-shadow:4px 4px 4px  
4px #A41116 }
```

Background

The CSS property to change the background color of an element to Hex A41116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41116 }
```

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

```
.background{ background-color:#A41116 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor