

Converting Colors

Hex(A41F33)

Have a look what the booklet for
Hex(A41F33) contains.

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Color

Hex(A41F33)

Conversions

Conversions Part 1

Format	Color
Hex	A41F33
RGB	164, 31, 51
RGB Percent	64%, 12%, 20%
CMY	0.3569, 0.8784, 0.8000
CMYK	0.00, 0.81, 0.69, 0.36
HSL	351°, 68%, 38%
HSV	351°, 81%, 64%
XYZ	16.3974, 9.1115, 4.0264
YIQ	73.0470, 72.8480, 34.4160

Conversions

Conversions Part 2

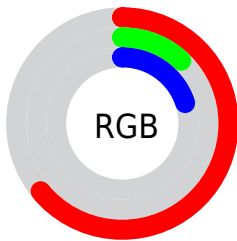
Format	Color
R_{YB}	164, 31, 51
Decimal	10755891
CIE _{Lab}	36.20, 53.35, 23.36
CIE _{LCh}	36, 58.244, 23.650
Yxy	9.1115, 0.5552, 0.3085
Android (android.graphics.Color)	4288945971 (0xFFA41F33)
YUV	73.0470, -10.8692, 79.7658
Hunter-Lab	30.1853, 44.1413, 13.2210

Details

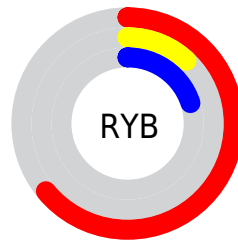
The Hex color **A41F33** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1FA490**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **E15A61**, and **690007** is the 20% darker color. If you saturate the color by 10%, you get **A40F25**, and if you desaturate by 10%, it is **A42F41**.

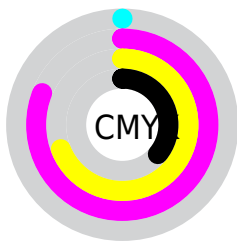
Distribution



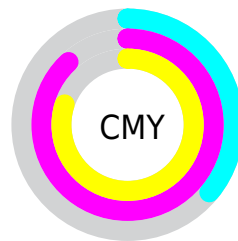
- Red (64%)
- Green (12%)
- Blue (20%)



- Red (64%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (81%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (88%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A41F33 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 A41F33 by changing the saturation by 10% instead.

 A41F33

 A41F33

FFFFFF

 86001E

 E15A61

 690007

 FF757A

 4B0000

 FF9194

 300002

 FFADAE

 000000

 FFC9CA

 FFE6E6

 A41F33

 A41F33

 A40F25

 A42F41

 A40019

 A4404F

 A4505D

 A4616B

 A47179

 A48187

 A49295

 A4A2A2

 A4B3B0

Harmonies

Analogous

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



A11861



A41F33



913A01

Triad

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



A41F33



006517



005EB3

Complementary

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



A41F33



1FA490

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.



0067A0



A41F33



006849

Square

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



A41F33



455E00



00697A



364DAC

Rectangle

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



A41F33



7D4900



00697A



0062B0

Sweetspot

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



A41F33



D6A3AB



8E1FA4



6B4C51



EBEBEB



6B6B6B

Same Dimension

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



A41F33



D60626



A44B1F



52494B



910016



120003

Inverse Universe

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



A41F33



D60626



1F78A4



52494B



910016



120003

Previews

White Background



This preview shows how the Hex color A41F33 looks on a white background.

Color Contrast Check

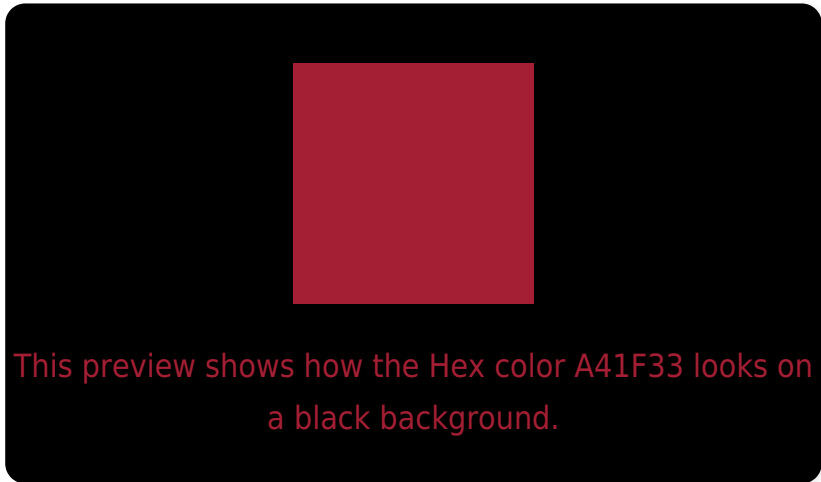
Large Text (above 18pt) WCAG AA ✓ Pass

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 A41F33 Background



This preview shows how black text looks on a background with the Hex color A41F33.

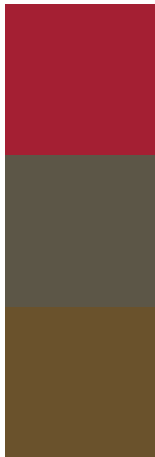


This preview shows how white text looks on a background with the Hex color A41F33.

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
A41F33

Protanopia
5C5647

Deuteranopia
6A522C

Trichromacy



Original Color
A41F33

Protanomaly
764240

Deuteranomaly
7F3F2F

Tritanomaly
A32129

Monochromacy



Original Color
A41F33

Achromatopsia
494949

Achromatomaly
6A3A41

CSS Examples

Text

The CSS property to change the color of the text to Hex A41F33 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 #A41F33 looks like.

```
.text, #text, p{  
    color:#A41F33  
}
```

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 #A41F33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A41F33
}
```

Border

The CSS property to change the border of an element to Hex A41F33 is called "border". The border property can be set on classes, ids or directly on the HTML element.

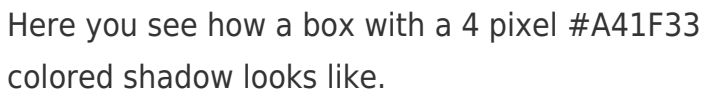
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A41F33 }
```

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

```
.border{ border-color:#A41F33 }
```

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



Here you see how a box with a 4 pixel #A41F33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A41F33; -webkit-box-shadow:4px 4px  
4px 4px #A41F33; box-shadow:4px 4px 4px  
4px #A41F33 }
```

Background

The CSS property to change the background color of an element to Hex A41F33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A41F33 }
```

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

```
.background{ background-color:#A41F33 }
```

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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