

Converting Colors

Hex(A42F29)

Have a look what the booklet for
Hex(A42F29) contains.

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Color

Hex(A42F29)

Conversions

Conversions Part 1

Format	Color
Hex	A42F29
RGB	164, 47, 41
RGB Percent	64%, 18%, 16%
CMY	0.3569, 0.8157, 0.8392
CMYK	0.00, 0.71, 0.75, 0.36
HSL	3°, 60%, 40%
HSV	3°, 75%, 64%
XYZ	16.7266, 10.0856, 3.1630
YIQ	81.2990, 71.6580, 22.9380

Conversions

Conversions Part 2

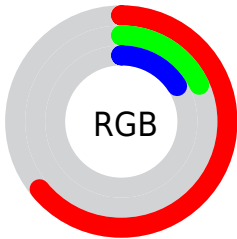
Format	Color
RYB	164, 47, 41
Decimal	10759977
CIELab	38.00, 47.45, 31.62
CIELCh	38, 57.021, 33.672
Yxy	10.0856, 0.5580, 0.3365
Android (android.graphics.Color)	4288950057 (0xFFA42F29)
YUV	81.2990, -19.8674, 72.5288
Hunter-Lab	31.7579, 38.4380, 16.3255

Details

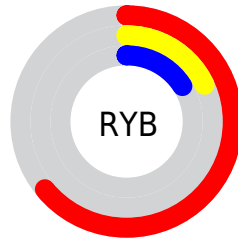
The Hex color **A42F29** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **299EA4**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E16557**, and **690000** is the 20% darker color. If you saturate the color by 10%, you get **A41F19**, and if you desaturate by 10%, it is **A43F39**.

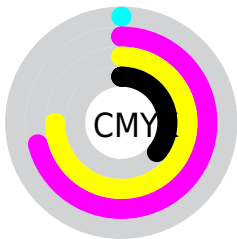
Distribution



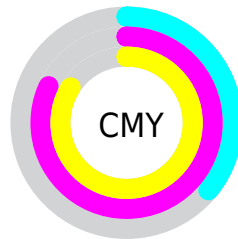
- Red (64%)
- Green (18%)
- Blue (16%)



- Red (64%)
- Yellow (18%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42F29 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 A42F29 by changing the saturation by 10% instead.

 A42F29

 A42F29

FFFFFF

 860F14

 E16557

 690000

 FF806F

 4B0000

 FF9B89

 310002

 FFB7A3

 000000

 FFD3BF

 FFF0DA

 FFFFF7

 A42F29

 A42F29

 A41F19

 A43F39

 A41008

 A44E4A

 A40800

 A45E5A

 A46D6B

 A47D7B

 A48D8B

 A49C9C

 A4ACAC

 A4BBBD

Harmonies

Analogous

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



A92056



A42F29



8C4700

Triad

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



A42F29



006B2E



005EB6

Complementary

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



A42F29



299EA4

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.



0069AC



A42F29



006D5E

Square

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



A42F29



386500



006D8C



5E4AA7

Rectangle

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



A42F29



755400



006D8C



0062B6

Sweetspot

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



A42F29



D6A7A5



A429A0



6B4F4D



EBEBEB



6B6B6B

Same Dimension

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



A42F29



D61F15



A46B29



524A49



910700



120100

Inverse Universe

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



299EA4



15CDD6



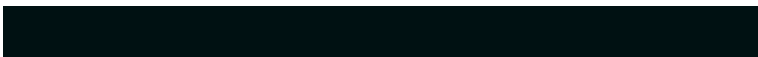
2962A4



495152



008A91



001112

Previews

White Background



This preview shows how the Hex color A42F29 looks on a white background.

Color Contrast Check

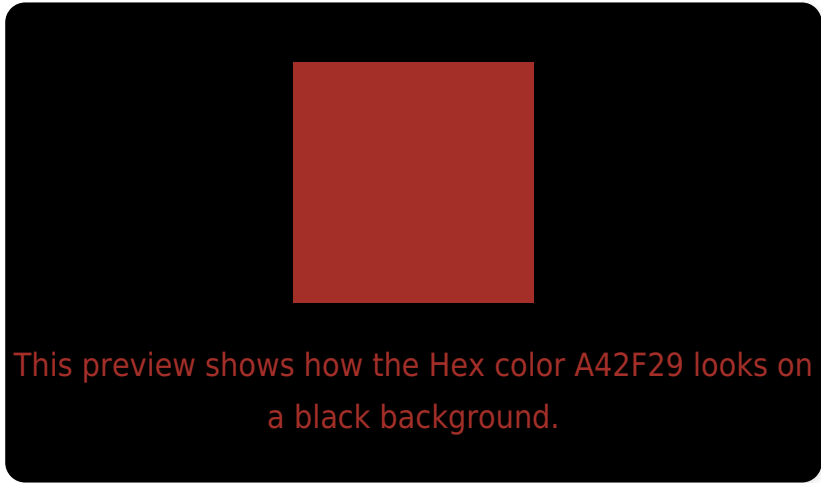
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42F29 Background



This preview shows how black text looks on a background with the Hex color A42F29.



This preview shows how white text looks on a background with the Hex color A42F29.

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
A42F29

Protanopia
635B37

Deuteranopia
715621



Tritanopia
A42E30

Trichromacy



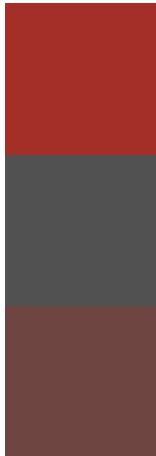
Original Color
A42F29

Protanomaly
7B4B32

Deuteranomaly
844824

Tritanomaly
A42E2D

Monochromacy



Original Color
A42F29

Achromatopsia
515151

Achromatomaly
6F4542

CSS Examples

Text

The CSS property to change the color of the text to Hex A42F29 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 #A42F29 looks like.

```
.text, #text, p{  
    color:#A42F29  
}
```

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 #A42F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42F29 }  
}
```

Border

The CSS property to change the border of an element to Hex A42F29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

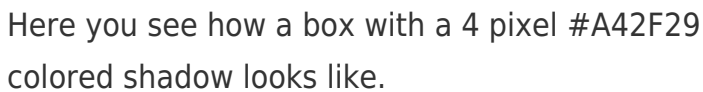
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A42F29 }  
}
```

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

```
.border{ border-color:#A42F29 }
```

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



Here you see how a box with a 4 pixel #A42F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42F29; -webkit-box-shadow:4px 4px  
4px 4px #A42F29; box-shadow:4px 4px 4px  
4px #A42F29 }
```

Background

The CSS property to change the background color of an element to Hex A42F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42F29 }
```

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

```
.background{ background-color:#A42F29 }
```

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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