

Converting Colors

Hex(A42427)

Have a look what the booklet for
Hex(A42427) contains.

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Color

Hex(A42427)

Conversions

Conversions Part 1

Format	Color
Hex	A42427
RGB	164, 36, 39
RGB Percent	64%, 14%, 15%
CMY	0.3569, 0.8588, 0.8471
CMYK	0.00, 0.78, 0.76, 0.36
HSL	359°, 64%, 39%
HSV	359°, 78%, 64%
XYZ	16.3069, 9.3007, 2.8552
YIQ	74.6140, 75.3250, 28.0690

Conversions

Conversions Part 2

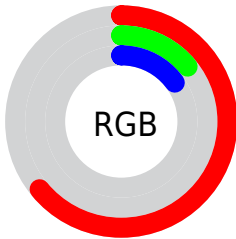
Format	Color
RYB	164, 36, 39
Decimal	10757159
CIELab	36.56, 51.29, 31.20
CIElCh	37, 60.035, 31.309
Yxy	9.3007, 0.5729, 0.3268
Android (android.graphics.Color)	4288947239 (0xFFA42427)
YUV	74.6140, -17.5577, 78.3915
Hunter-Lab	30.4971, 42.0746, 15.7971

Details

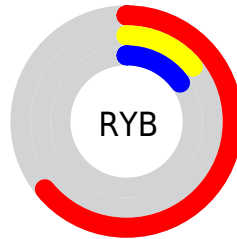
The Hex color **A42427** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **24A4A1**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **E15D54**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A41417**, and if you desaturate by 10%, it is **A43437**.

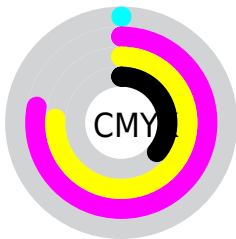
Distribution



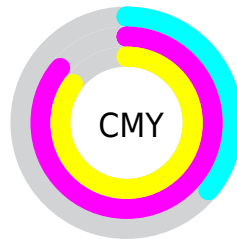
- Red (64%)
- Green (14%)
- Blue (15%)



- Red (64%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (78%)
- Yellow (76%)
- Black (36%)



- Cyan (36%)
- Magenta (86%)
- Yellow (85%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A42427 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 A42427 by changing the saturation by 10% instead.

 A42427

 A42427

FFFFFF

 860012

 E15D54

 680000

 FF786D

 4B0000

 FF9386

 2F0002

 FFAFA1

 000000

 FFCCBC

 FFE9D7

 FFFFF4

 A42427

 A42427

 A41417

 A43437

 A40307

 A44547

 A40004

 A45557

 A46667

 A47677

 A48687

 A49797

 A4A7A7

 A4B8B7

Harmonies

Analogous

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



A71056



A42427



8C4100

Triad

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



A42427



006823



005CB8

Complementary

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



A42427



24A4A1

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.



0066AB



A42427



006A57

Square

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



A42427



366100



006A87



5248AA

Rectangle

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



A42427



754F00



006A87



0060B6

Sweetspot

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



A42427



D6A5A6



A024A4



6B4D4E



EBEBEB



6B6B6B

Same Dimension

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



A42427



D60D12



A46024



52494A



910003



120000

Inverse Universe

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



A42427



D60D12



2468A4



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color A42427 looks on a white background.

Color Contrast Check

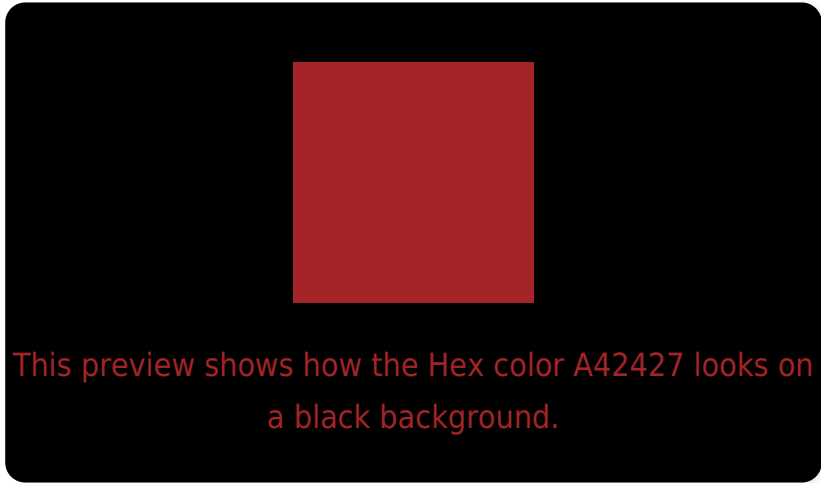
Large Text (above 18pt) WCAG AA ✓ Pass

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 A42427 Background



This preview shows how black text looks on a background with the Hex color A42427.



This preview shows how white text looks on a background with the Hex color A42427.

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
A42427

Protanopia
5F5737

Deuteranopia
6D531E

Trichromacy



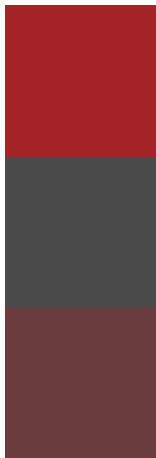
Original Color
A42427

Protanomaly
784431

Deuteranomaly
814221

Tritanomaly
A42426

Monochromacy



Original Color
A42427

Achromatopsia
4B4B4B

Achromatomaly
6B3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex A42427 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 #A42427 looks like.

```
.text, #text, p{  
    color:#A42427  
}
```

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 #A42427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A42427  
}
```

Border

The CSS property to change the border of an element to Hex A42427 is called "border". The border property can be set on classes, ids or directly on the HTML element.

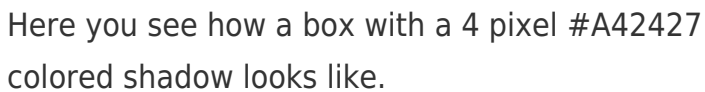
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A42427 }
```

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

```
.border{ border-color:#A42427 }
```

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



Here you see how a box with a 4 pixel #A42427 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A42427; -webkit-box-shadow:4px 4px  
4px 4px #A42427; box-shadow:4px 4px 4px  
4px #A42427 }
```

Background

The CSS property to change the background color of an element to Hex A42427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A42427 }
```

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

```
.background{ background-color:#A42427 }
```

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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