

Converting Colors

Hex(943A29)

Have a look what the booklet for
Hex(943A29) contains.

Hex(943A29)	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(943A29)

Conversions

Conversions Part 1

Format	Color
Hex	943A29
RGB	148, 58, 41
RGB Percent	58%, 23%, 16%
CMY	0.4196, 0.7725, 0.8392
CMYK	0.00, 0.61, 0.72, 0.42
HSL	10°, 57%, 37%
HSV	10°, 72%, 58%
XYZ	14.1260, 9.4821, 3.1835
YIQ	82.9720, 59.0970, 13.7930

Conversions

Conversions Part 2

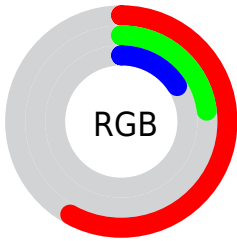
Format	Color
R_{YB}	148, 61, 41
Decimal	9714217
CIE _{Lab}	36.90, 36.85, 29.59
CIE _{LCh}	37, 47.255, 38.763
Yxy	9.4821, 0.5273, 0.3539
Android (android.graphics.Color)	4287904297 (0xFF943A29)
YUV	82.9720, -20.6922, 57.0296
Hunter-Lab	30.7930, 27.9975, 15.4254

Details

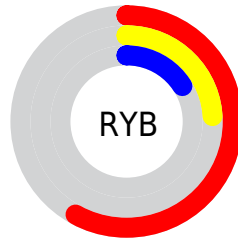
The Hex color **943A29** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **298394**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CF6D57**, and **5B0300** is the 20% darker color. If you saturate the color by 10%, you get **942E1A**, and if you desaturate by 10%, it is **944638**.

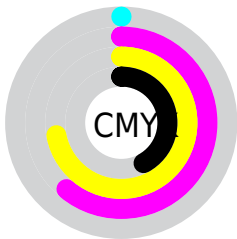
Distribution



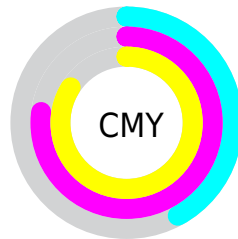
- Red (58%)
- Green (23%)
- Blue (16%)



- Red (58%)
- Yellow (24%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (42%)



- Cyan (42%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943A29 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 943A29 by changing the saturation by 10% instead.

 943A29

 943A29

FFFFFF

 772114

 CF6D57

 5B0300

 ED8770

 3F0000

 FFA289

 250001

 FFBDA4

 000000

 FFDABF

 FFF6DB

 FFFFF7

 943A29

 943A29

■ 942E1A

■ 944638

■ 94210B

■ 945347

■ 941800

■ 945F55

■ 946C64

■ 947873

■ 948582

■ 949191

■ 949E9F

■ 94AAAE

Harmonies

Analogous

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



9A2F4D



943A29



7E4B07

Triad

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



943A29



00673A



0058A2

Complementary

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



943A29



298394

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.



00629E



943A29



006861

Square

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



943A29



356214



006786



664793

Rectangle

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



943A29



6A5500



006786



005CA3

Sweetspot

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



943A29



BF9C95



942984



614C48



E0E0E0



616161

Same Dimension

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



943A29



BF3319



946F29



4A4443



8A1600



0A0200

Inverse Universe

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



298394



19A5BF



294E94



43494A



00748A



00090A

Previews

White Background



This preview shows how the Hex color 943A29 looks on a white background.

Color Contrast Check

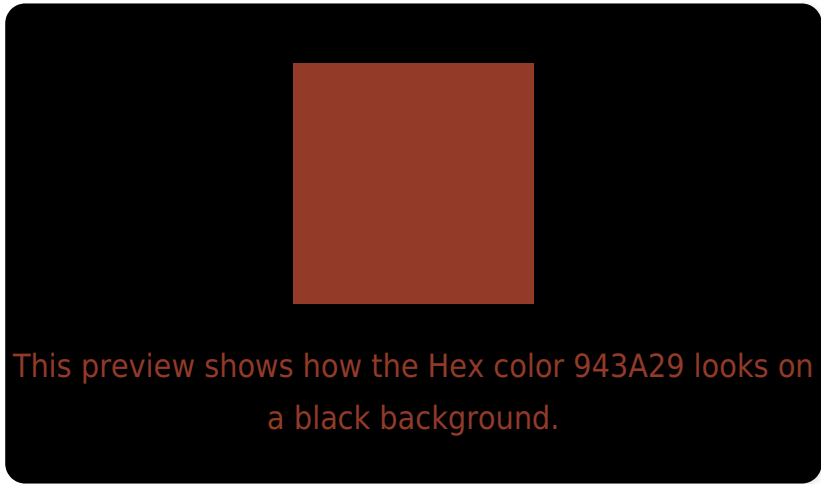
Large Text (above 18pt) WCAG AA ✓ Pass

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

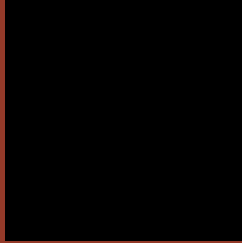
Any Text WCAG AA × Fail

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 943A29 Background



This preview shows how black text looks on a background with the Hex color 943A29.



This preview shows how white text looks on a background with the Hex color 943A29.

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
943A29

Protanopia
605833

Deuteranopia
6D5324



Tritanopia
95383B

Trichromacy



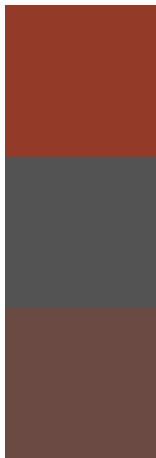
Original Color
943A29

Protanomaly
734D2F

Deuteranomaly
7B4A26

Tritanomaly
953934

Monochromacy



Original Color
943A29

Achromatopsia
535353

Achromatomaly
6B4A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 943A29 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 #943A29 looks like.

```
.text, #text, p{  
    color:#943A29  
}
```

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 #943A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943A29
}
```

Border

The CSS property to change the border of an element to Hex 943A29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

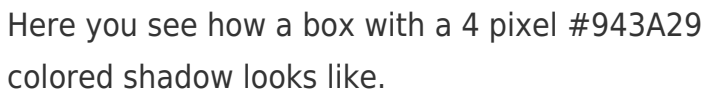
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943A29 }
```

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

```
.border{ border-color:#943A29 }
```

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



Here you see how a box with a 4 pixel #943A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943A29; -webkit-box-shadow:4px 4px  
4px 4px #943A29; box-shadow:4px 4px 4px  
4px #943A29 }
```

Background

The CSS property to change the background color of an element to Hex 943A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943A29 }
```

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

```
.background{ background-color:#943A29 }
```

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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