

Converting Colors

Hex(9C4D27)

Have a look what the booklet for
Hex(9C4D27) contains.

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Color

Hex(9C4D27)

Conversions

Conversions Part 1

Format	Color
Hex	9C4D27
RGB	156, 77, 39
RGB Percent	61%, 30%, 15%
CMY	0.3882, 0.6980, 0.8471
CMYK	0.00, 0.51, 0.75, 0.39
HSL	19°, 60%, 38%
HSV	19°, 75%, 61%
XYZ	16.7304, 12.5222, 3.4547
YIQ	96.2890, 59.2820, 4.9300

Conversions

Conversions Part 2

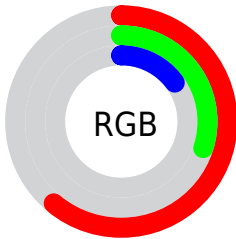
Format	Color
R_{YB}	156, 95, 39
Decimal	10243367
CIE _{Lab}	42.03, 30.07, 36.74
CIE _{LCh}	42, 47.478, 50.705
Yxy	12.5222, 0.5115, 0.3829
Android (android.graphics.Color)	4288433447 (0xFF9C4D27)
YUV	96.2890, -28.2435, 52.3665
Hunter-Lab	35.3867, 22.4660, 18.9824

Details

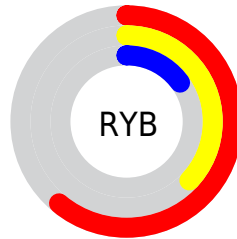
The Hex color **9C4D27** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **27769C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **D77F56**, and **631D00** is the 20% darker color. If you saturate the color by 10%, you get **9C4217**, and if you desaturate by 10%, it is **9C5837**.

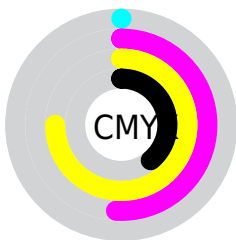
Distribution



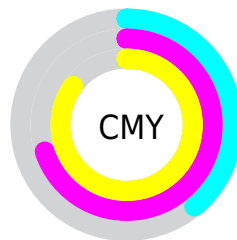
- Red (61%)
- Green (30%)
- Blue (15%)



- Red (61%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (51%)
- Yellow (75%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4D27 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 9C4D27 by changing the saturation by 10% instead.



9C4D27



9C4D27

FFFFFF



7F3510



D77F56



631D00



F59A6F



470400



FFB589



2E0000



FFD1A3



000000



FFEDBF



FFFFDB



FFFFF7



9C4D27



9C4D27

■ 9C4217

■ 9C5837

■ 9C3808

■ 9C6246

■ 9C3300

■ 9C6D56

■ 9C7765

■ 9C8275

■ 9C8C85

■ 9C9794

■ 9CA1A4

■ 9CACB3

Harmonies

Analogous

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



A93F4A



9C4D27



815D0B

Triad

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



9C4D27



007555



4C5EAD

Complementary

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



9C4D27



27769C

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.



006BB0



9C4D27



00767E

Square

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



9C4D27



2B712F



00739F



864D95

Rectangle

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



9C4D27



6A6608



00739F



2863B0

Sweetspot

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



9C4D27



CCAC9D



9C2777



665349



E6E6E6



666666

Same Dimension

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



9C4D27



CC5014



9C8727



4F4A47



8F2E00



0F0500

Inverse Universe

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



27769C



1490CC



273C9C



474C4F



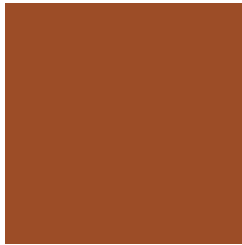
00608F



000A0F

Previews

White Background



This preview shows how the Hex color 9C4D27 looks on a white background.

Color Contrast Check

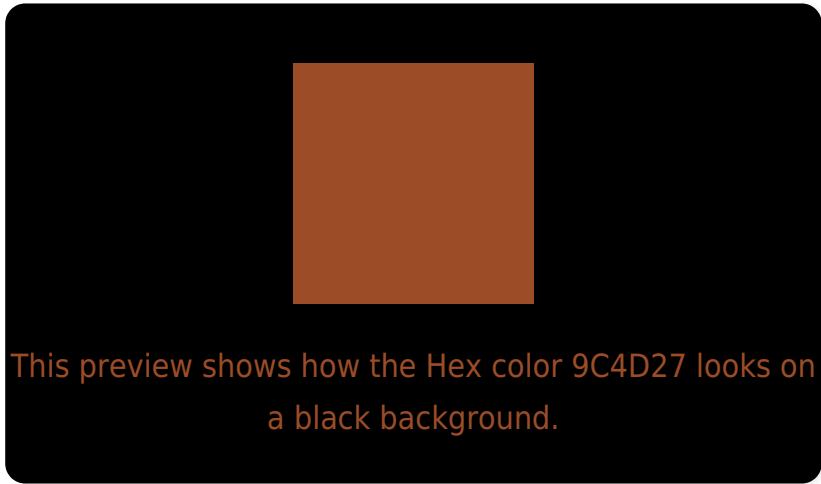
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4D27 Background



This preview shows how black text looks on a background with the Hex color 9C4D27.



This preview shows how white text looks on a background with the Hex color 9C4D27.

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
9C4D27

Protanopia
6F642E

Deuteranopia
7D5F22



Tritanopia
9E494E

Trichromacy



Original Color
9C4D27

Protanomaly
7F5C2B

Deuteranomaly
885824

Tritanomaly
9D4A40

Monochromacy



Original Color
9C4D27

Achromatopsia
606060

Achromatomaly
76594B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4D27 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 #9C4D27 looks like.

```
.text, #text, p{  
    color:#9C4D27  
}
```

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 #9C4D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4D27
}
```

Border

The CSS property to change the border of an element to Hex 9C4D27 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
#9C4D27 }
```

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

```
.border{ border-color:#9C4D27 }
```

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

Here you see how a box with a 4 pixel #9C4D27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4D27; -webkit-box-shadow:4px 4px  
4px 4px #9C4D27; box-shadow:4px 4px 4px  
4px #9C4D27 }
```

Background

The CSS property to change the background color of an element to Hex 9C4D27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4D27 }
```

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

```
.background{ background-color:#9C4D27 }
```

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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