

Converting Colors

Hex(541931)

Have a look what the booklet for
Hex(541931) contains.

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Color

Hex(541931)

Conversions

Conversions Part 1

Format	Color
Hex	541931
RGB	84, 25, 49
RGB Percent	33%, 10%, 19%
CMY	0.6706, 0.9020, 0.8078
CMYK	0.00, 0.70, 0.42, 0.67
HSL	336°, 54%, 21%
HSV	336°, 70%, 33%
XYZ	4.5582, 2.8018, 3.2063
YIQ	45.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

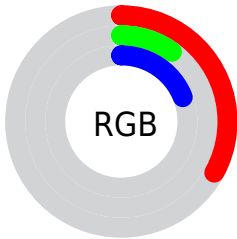
Format	Color
R_{YB}	84, 25, 49
Decimal	5511473
CIE Lab	19.23, 29.80, -1.02
CIE LCh	19, 29.813, 358.048
Yxy	2.8018, 0.4314, 0.2652
Android (android.graphics.Color)	4283701553 (0xFF541931)
YUV	45.3770, 1.7861, 33.8724
Hunter-Lab	16.7387, 19.3153, 0.3601

Details

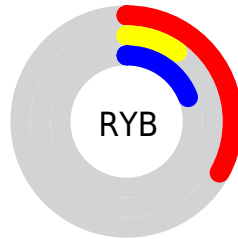
The Hex color **541931** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **19543C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **88495F**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **54112C**, and if you desaturate by 10%, it is **542136**.

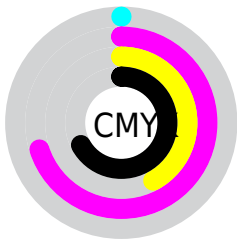
Distribution



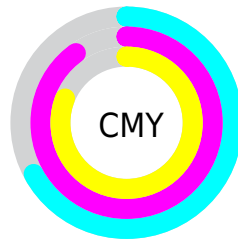
- Red (33%)
- Green (10%)
- Blue (19%)



- Red (33%)
- Yellow (10%)
- Blue (19%)



- Cyan (0%)
- Magenta (70%)
- Yellow (42%)
- Black (67%)



- Cyan (67%)
- Magenta (90%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541931 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 541931 by changing the saturation by 10% instead.

 541931

 541931

FFFFFF

 3B011C

 88495F

 280001

 A36178

 000000

 BF7B91

 DC95AC

 F9B0C7

 FFCCE3

 FFE8FF

 541931

 541931

■ 54112C

■ 542136

■ 540827

■ 542A3B

■ 540022

■ 543240

■ 543B45

■ 54434A

■ 544B4F

■ 545454

■ 545C59

■ 54655E

Harmonies

Analogous

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



472046



541931



541C1C

Triad

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



541931



263301



003753

Complementary

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



541931



19543C

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.



003942



541931



023716

Square

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



541931



3B2D00



00392C



00325A

Rectangle

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



541931



4F210E



00392C



00374F

Sweetspot

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



541931



6E5760



3B1954



382A30



B8B8B8



383838

Same Dimension

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



541931



6E1237



541E19



292526



69002B



E8005E

Inverse Universe

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



541931



6E1237



194F54



292526



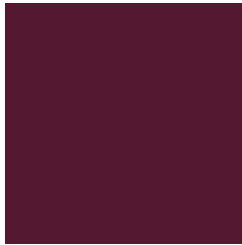
69002B



E8005E

Previews

White Background



This preview shows how the Hex color 541931 looks on a white background.

Color Contrast Check

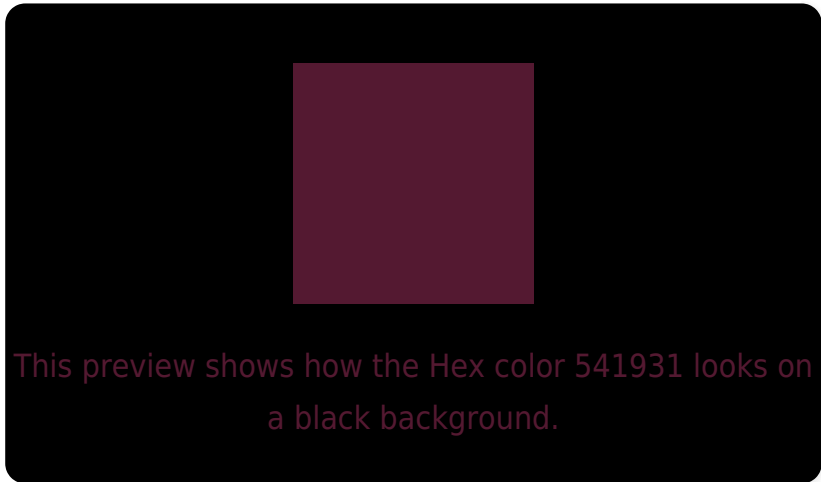
Large Text (above 18pt) WCAG AA ✓ Pass

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

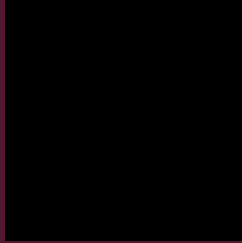
Any Text WCAG AA × Fail

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 541931 Background



This preview shows how black text looks on a background with the Hex color 541931.



This preview shows how white text looks on a background with the Hex color 541931.

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
541931

Protanopia
2C303F

Deuteranopia
352E2E



Tritanopia
531D1F

Trichromacy



Original Color
541931

Protanomaly
3B283A

Deuteranomaly
40262F

Tritanomaly
531C26

Monochromacy



Original Color
541931

Achromatopsia
2D2D2D

Achromatomaly
3B262E

CSS Examples

Text

The CSS property to change the color of the text to Hex 541931 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 #541931 looks like.

```
.text, #text, p{  
    color:#541931  
}
```

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 #541931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541931
}
```

Border

The CSS property to change the border of an element to Hex 541931 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".

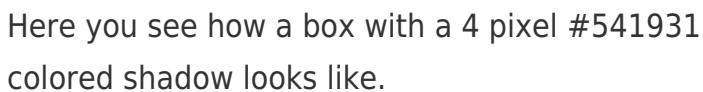
```
.border, #border, table{ border:4px solid
#541931 }
```

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

```
.border{ border-color:#541931 }
```

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

Here you see how a box with a 4 pixel #541931 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular shape that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541931; -webkit-box-shadow:4px 4px  
4px 4px #541931; box-shadow:4px 4px 4px  
4px #541931 }
```

Background

The CSS property to change the background color of an element to Hex 541931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541931 }
```

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

```
.background{ background-color:#541931 }
```

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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