

# Converting Colors

Hex(541F24)

Have a look what the booklet for  
Hex(541F24) contains.

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**Color**

**Hex(541F24)**

# Conversions

## Conversions Part 1

Format	Color
Hex	541F24
RGB	84, 31, 36
RGB Percent	33%, 12%, 14%
CMY	0.6706, 0.8784, 0.8588
CMYK	0.00, 0.63, 0.57, 0.67
HSL	354°, 46%, 23%
HSV	354°, 63%, 33%
XYZ	4.4646, 2.9922, 2.0113
YIQ	47.4170, 29.9830, 12.7910

# Conversions

## Conversions Part 2

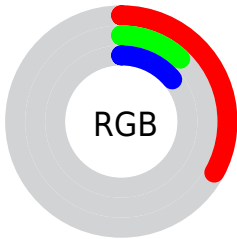
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">84, 31, 36</a>
Decimal	<a href="#">5512996</a>
CIELab	<a href="#">20.01, 25.18, 9.22</a>
CIELCh	<a href="#">20, 26.815, 20.114</a>
Yxy	<a href="#">2.9922, 0.4715, 0.3160</a>
Android (android.graphics.Color)	<a href="#">4283703076 (0xFF541F24)</a>
YUV	<a href="#">47.4170, -5.6286, 32.0833</a>
Hunter-Lab	<a href="#">17.2979, 15.7995, 5.2146</a>

# Details

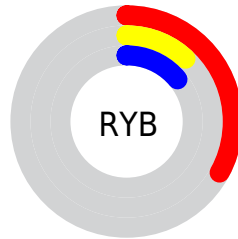
The Hex color **541F24** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F544F**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **894E50**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **54171C**, and if you desaturate by 10%, it is **54272C**.

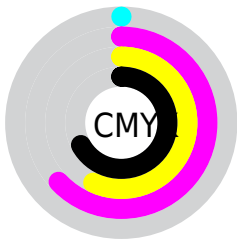
# Distribution



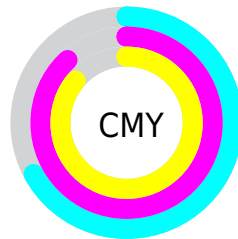
- Red (33%)
- Green (12%)
- Blue (14%)



- Red (33%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (63%)
- Yellow (57%)
- Black (67%)



- Cyan (67%)
- Magenta (88%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 541F24 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 541F24 by changing the saturation by 10% instead.





541F24



541F24

FFFFFF



3B080F



894E50



270001



A46668



000000



C08081



DD9A9C



FAB5B6



FFD1D2



FFEDEE



541F24



541F24

■ 54171C

■ 54272C

■ 540E15

■ 543033

■ 54060D

■ 54383B

■ 540008

■ 544142

■ 54494A

■ 545152

■ 545A59

■ 546261

■ 546B68

# Harmonies

## Analogous

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



511F38



541F24



4E2513

# Triad

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



541F24



163716



003457

# Complementary

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



541F24



1F544F

# 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.



00384E



541F24



003929

# Square

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



541F24



2E3307



003A3D



252E55

# Rectangle

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



541F24



452B09



003A3D



003655



# Sweetspot

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



541F24



6E595B



4F1F54



382B2C



B8B8B8



383838



# Same Dimension

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



541F24



6E1A22



54341F



292525



69000A



E80016



# Inverse Universe

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



541F24



6E1A22



1F3F54



292525



69000A

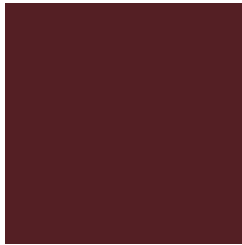


E80016



# Previews

## White Background



This preview shows how the Hex color 541F24 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

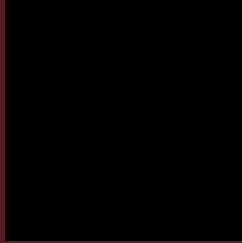
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 541F24 Background



This preview shows how black text looks on a background with the Hex color 541F24.



This preview shows how white text looks on a background with the Hex color 541F24.

# 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**  
541F24

**Protanopia**  
34312C

**Deuteranopia**  
3B2F21



**Tritanopia**  
541F21

# Trichromacy



**Original Color**  
541F24

**Protanomaly**  
402A29

**Deuteranomaly**  
442922

**Tritanomaly**  
541F22

# Monochromacy



**Original Color**  
541F24

**Achromatopsia**  
2F2F2F

**Achromatomaly**  
3C292B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 541F24 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 #541F24 looks like.

```
.text, #text, p{  
    color:#541F24  
}
```

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 #541F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541F24
}
```

## Border

The CSS property to change the border of an element to Hex 541F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

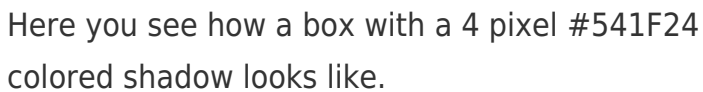
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541F24 }
```

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

```
.border{ border-color:#541F24 }
```

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



Here you see how a box with a 4 pixel #541F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541F24; -webkit-box-shadow:4px 4px  
4px 4px #541F24; box-shadow:4px 4px 4px  
4px #541F24 }
```

# Background

The CSS property to change the background color of an element to Hex 541F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541F24 }
```

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

```
.background{ background-color:#541F24 }
```

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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