

Converting Colors

Hex(541F04)

Have a look what the booklet for
Hex(541F04) contains.

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Color

Hex(541F04)

Conversions

Conversions Part 1

Format	Color
Hex	541F04
RGB	84, 31, 4
RGB Percent	33%, 12%, 2%
CMY	0.6706, 0.8784, 0.9843
CMYK	0.00, 0.63, 0.95, 0.67
HSL	20°, 91%, 17%
HSV	20°, 95%, 33%
XYZ	4.1681, 2.8736, 0.4498
YIQ	43.7690, 40.2550, 2.8390

Conversions

Conversions Part 2

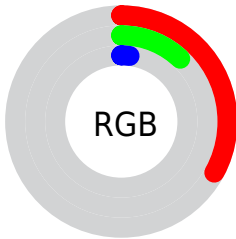
Format	Color
RYB	84, 45, 4
Decimal	5512964
CIELab	19.53, 23.17, 27.24
CIELCh	20, 35.762, 49.611
Yxy	2.8736, 0.5564, 0.3836
Android (android.graphics.Color)	4283703044 (0xFF541F04)
YUV	43.7690, -19.6061, 35.2826
Hunter-Lab	16.9516, 14.2244, 10.2927

Details

The Hex color **541F04** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **043954**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8A4D32**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **541C00**, and if you desaturate by 10%, it is **54250C**.

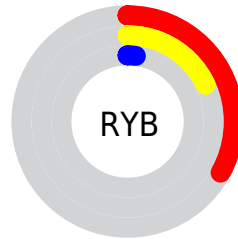
Distribution



 Red (33%)

 Green (12%)

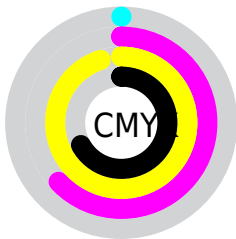
 Blue (2%)



 Red (33%)

 Yellow (18%)

 Blue (2%)

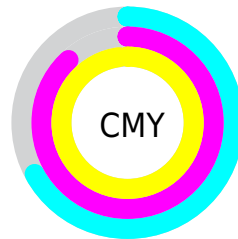


 Cyan (0%)

 Magenta (63%)

 Yellow (95%)

 Black (67%)



 Cyan (67%)

 Magenta (88%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541F04 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 541F04 by changing the saturation by 10% instead.

 541F04

 541F04

 FFFFEE6

 3A0900

 8A4D32

 230001

 A66549

 000000

 C37F61

 E0997A

 FEB494

 FFD0AE

 FFECCA

 541F04

 541F04

■ 541C00

■ 54250C

■ 542A15

■ 54301D

■ 543526

■ 543B2E

■ 544036

■ 54463F

■ 544C47

■ 545150

Harmonies

Analogous

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



5D1320



541F04



432B00

Triad

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



541F04



003A25



172C61

Complementary

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



541F04



043954

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.



003563



541F04



003B40

Square

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



541F04



043809



003A57



451F51

Rectangle

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



541F04



343100



003A57



003063

Sweetspot

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



541F04



6E594E



540439



382B24



B8B8B8



383838

Same Dimension

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



541F04



6E2500



544704



292625



692300



E84E00

Inverse Universe

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



043954



00496E



041154



252729



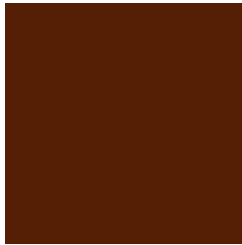
004569



009AE8

Previews

White Background



This preview shows how the Hex color 541F04 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 541F04 Background



This preview shows how black text looks on a background with the Hex color 541F04.



This preview shows how white text looks on a background with the Hex color 541F04.

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](#).

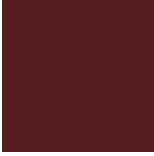
Dichromacy



Original Color
541F04

Protanopia
37310A

Deuteranopia
3D2E00



Tritanopia
551D1F

Trichromacy



Original Color
541F04

Protanomaly
422A08

Deuteranomaly
452901

Tritanomaly
551E15

Monochromacy



Original Color
541F04

Achromatopsia
2C2C2C

Achromatomaly
3B271D

CSS Examples

Text

The CSS property to change the color of the text to Hex 541F04 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 #541F04 looks like.

```
.text, #text, p{  
    color:#541F04  
}
```

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 #541F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541F04
}
```

Border

The CSS property to change the border of an element to Hex 541F04 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".

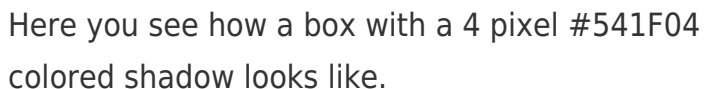
```
.border, #border, table{ border:4px solid
#541F04 }
```

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

```
.border{ border-color:#541F04 }
```

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

Here you see how a box with a 4 pixel #541F04 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541F04; -webkit-box-shadow:4px 4px  
4px 4px #541F04; box-shadow:4px 4px 4px  
4px #541F04 }
```

Background

The CSS property to change the background color of an element to Hex 541F04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541F04 }
```

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

```
.background{ background-color:#541F04 }
```

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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