

Converting Colors

Hex(2B541F)

Have a look what the booklet for
Hex(2B541F) contains.

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Color

Hex(2B541F)

Conversions

Conversions Part 1

Format	Color
Hex	2B541F
RGB	43, 84, 31
RGB Percent	17%, 33%, 12%
CMY	0.8314, 0.6706, 0.8784
CMYK	0.49, 0.00, 0.63, 0.67
HSL	106°, 46%, 23%
HSV	106°, 63%, 33%
XYZ	4.4139, 6.9532, 2.4058
YIQ	65.6990, -7.4230, -25.1750

Conversions

Conversions Part 2

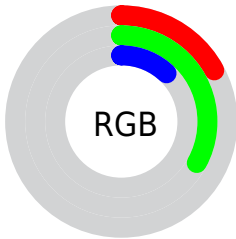
Format	Color
R_{YB}	31, 84, 72
Decimal	2839583
CIE _{Lab}	31.70, -25.88, 26.12
CIE _{LCh}	32, 36.772, 134.739
Yxy	6.9532, 0.3205, 0.5048
Android (android.graphics.Color)	4281029663 (0xFF2B541F)
YUV	65.6990, -17.1066, -19.9070
Hunter-Lab	26.3689, -16.2662, 13.0488

Details

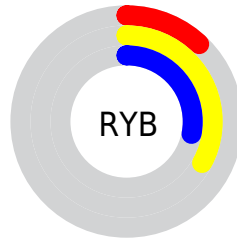
The Hex color **2B541F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **481F54**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **5C864D**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **255417**, and if you desaturate by 10%, it is **315427**.

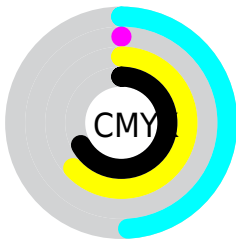
Distribution



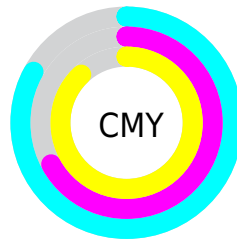
- Red (17%)
- Green (33%)
- Blue (12%)



- Red (12%)
- Yellow (33%)
- Blue (28%)



- Cyan (49%)
- Magenta (0%)
- Yellow (63%)
- Black (67%)



- Cyan (83%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 2B541F 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 2B541F by changing the saturation by 10% instead.

 2B541F

 2B541F

FFFFFF

 123D08

 5C864D

 002600

 76A066

 000C00

 90BC7F

 000000

 ABD799

 C7F4B4

 E3FFD0

 FFFFEC

 2B541F

 2B541F

■ 255417

■ 315427

■ 1E540E

■ 385430

■ 185406

■ 3E5438

■ 135400

■ 455441

■ 4B5449

■ 525451

■ 58545A

■ 5F5462

■ 65546B

Harmonies

Analogous

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



4C4E0C



2B541F



00573A

Triad

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



2B541F



005282



7F303E

Complementary

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



2B541F



481F54

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.



77325B



2B541F



2E4983

Square

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



2B541F



005773



5E3D74



783823

Rectangle

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



2B541F



00584E



5E3D74



7E2F47

Sweetspot

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



2B541F



5E6E59



54481F



2E382B



B8B8B8



383838

Same Dimension

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



2B541F



2D6E1A



1F542D



262925



186900



35E800

Inverse Universe

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



481F54



5B1A6E



541F46



282529



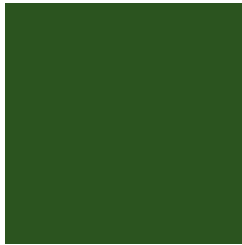
510069



B400E8

Previews

White Background



This preview shows how the Hex color 2B541F looks on a white background.

Color Contrast Check

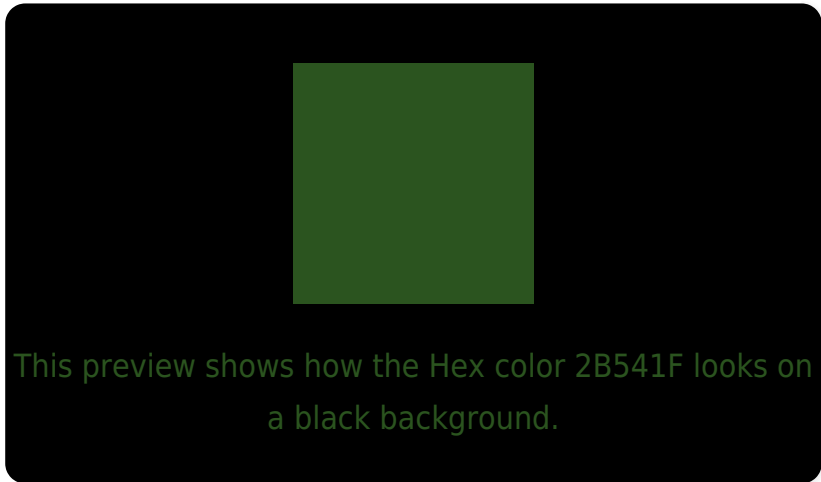
Large Text (above 18pt) WCAG AA ✓ Pass

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

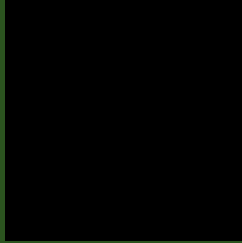
Any Text WCAG AA × Fail

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 2B541F Background



This preview shows how black text looks on a background with the Hex color 2B541F.



This preview shows how white text looks on a background with the Hex color 2B541F.

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](#).

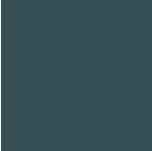
Dichromacy



Original Color
2B541F

Protanopia
534B1C

Deuteranopia
5C4723



Tritanopia
354F55

Trichromacy



Original Color
2B541F

Protanomaly
444E1D

Deuteranomaly
4A4C22

Tritanomaly
315141

Monochromacy



Original Color
2B541F

Achromatopsia
424242

Achromatomaly
3A4935

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B541F 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 #2B541F looks like.

```
.text, #text, p{  
    color:#2B541F  
}
```

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 #2B541F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B541F
}
```

Border

The CSS property to change the border of an element to Hex 2B541F 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".

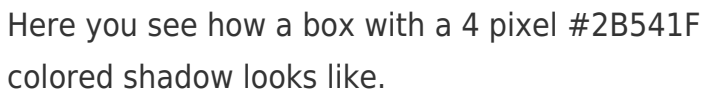
```
.border, #border, table{ border:4px solid
#2B541F }
```

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

```
.border{ border-color:#2B541F }
```

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

Here you see how a box with a 4 pixel #2B541F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B541F; -webkit-box-shadow:4px 4px  
4px 4px #2B541F; box-shadow:4px 4px 4px  
4px #2B541F }
```

Background

The CSS property to change the background color of an element to Hex 2B541F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B541F }
```

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

```
.background{ background-color:#2B541F }
```

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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