

Converting Colors

Hex(32981D)

Have a look what the booklet for
Hex(32981D) contains.

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Color

Hex(32981D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32981D |
| RGB | 50, 152, 29 |
| RGB Percent | 20%, 60%, 11% |
| CMY | 0.8039, 0.4039, 0.8863 |
| CMYK | 0.67, 0.00, 0.81, 0.40 |
| HSL | 110°, 68%, 35% |
| HSV | 110°, 81%, 60% |
| XYZ | 12.7654, 23.2233, 4.9721 |
| YIQ | 107.4800, -21.3090, -59.8770 |

Conversions

Conversions Part 2

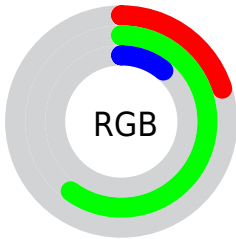
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 29, 152, 131 |
| Decimal | 3315741 |
| CIE _{Lab} | 55.30, -51.28, 51.45 |
| CIE _{LCh} | 55, 72.638, 134.906 |
| Yxy | 23.2233, 0.3116, 0.5670 |
| Android (android.graphics.Color) | 4281505821 (0xFF32981D) |
| YUV | 107.4800, -38.6906, -50.4100 |
| Hunter-Lab | 48.1905, -37.0498, 27.6160 |

Details

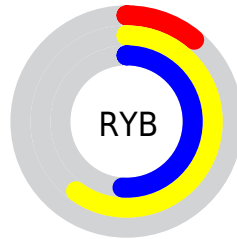
The Hex color **32981D** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **831D98**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6FCF54**, and **006400** is the 20% darker color. If you saturate the color by 10%, you get **25980E**, and if you desaturate by 10%, it is **3F982C**.

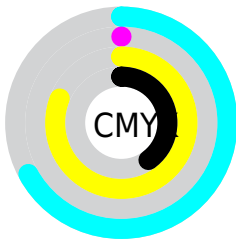
Distribution



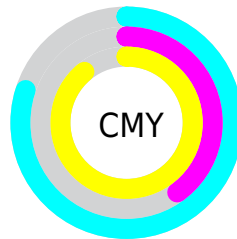
- Red (20%)
- Green (60%)
- Blue (11%)



- Red (11%)
- Yellow (60%)
- Blue (51%)



- Cyan (67%)
- Magenta (0%)
- Yellow (81%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Hex color 32981D 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 32981D by changing the saturation by 10% instead.

 32981D

 32981D

FFFFFF

 017D00

 6FCF54

 006400

 8BEC6F

 004B00

 A8FF89

 003300

 C5FFA5

 001B00

 E3FFC1

 000000

 FFFFDD

 FFFFFB

 32981D

 32981D

 25980E


 3F982C

 1A9800

 4B983B

 58984B

 64985A

 719869

 7E9878

 8A9887

 979897

 A398A6

Harmonies

Analogous

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



838B00



32981D



009E61

Triad

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



32981D



0095FF



F23C68

Complementary

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



32981D



831D98

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.



E443A7



32981D



1681FF

Square

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



32981D



009EDD



AD63DF



E1582C

Rectangle

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



32981D



00A08D



AD63DF



F2397D

Sweetspot

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



32981D



9DC495



98811D



4C6347



E3E3E3



636363

Same Dimension

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



32981D



26C406



1D9844



464D45



188C00



020D00

Inverse Universe

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



831D98



A406C4



981D71



4B454D



74008C



0B000D

Previews

White Background



This preview shows how the Hex color 32981D looks on a white background.

Color Contrast Check

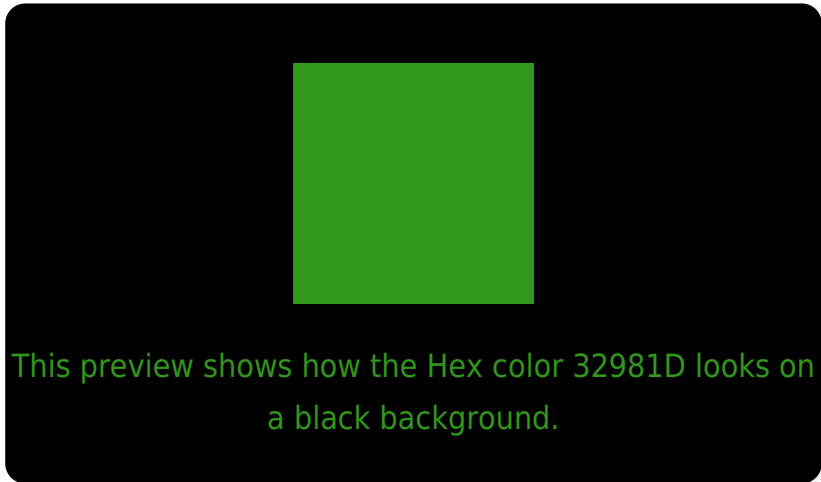
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

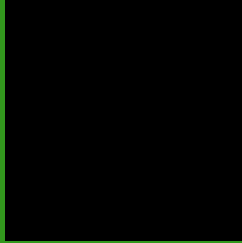
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 32981D Background



This preview shows how black text looks on a background with the Hex color 32981D.



This preview shows how white text looks on a background with the Hex color 32981D.

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](#).

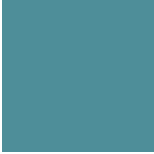
Dichromacy



Original Color
32981D

Protanopia
948418

Deuteranopia
A57D2A



Tritanopia
4E8E99

Trichromacy



Original Color
32981D



Protanomaly
708B1A



Deuteranomaly
7B8725



Tritanomaly
44926C

Monochromacy



Original Color
32981D



Achromatopsia
6B6B6B



Achromatomaly
567B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 32981D 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 #32981D looks like.

```
.text, #text, p{  
    color:#32981D  
}
```

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 #32981D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32981D
}
```

Border

The CSS property to change the border of an element to Hex 32981D 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
#32981D }
```

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

```
.border{ border-color:#32981D }
```

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

Here you see how a box with a 4 pixel #32981D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32981D; -webkit-box-shadow:4px 4px  
4px 4px #32981D; box-shadow:4px 4px 4px  
4px #32981D }
```

Background

The CSS property to change the background color of an element to Hex 32981D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32981D }
```

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

```
.background{ background-color:#32981D }
```

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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