

Converting Colors

Hex(291500)

Have a look what the booklet for
Hex(291500) contains.

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Color

Hex(291500)

Conversions

Conversions Part 1

Format	Color
Hex	291500
RGB	41, 21, 0
RGB Percent	16%, 8%, 0%
CMY	0.8392, 0.9176, 1.0000
CMYK	0.00, 0.49, 1.00, 0.84
HSL	31°, 100%, 8%
HSV	31°, 100%, 16%
XYZ	1.1826, 1.0077, 0.1322
YIQ	24.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

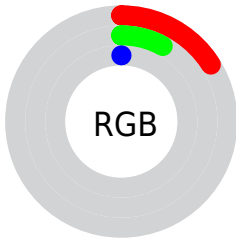
Format	Color
RYB	39, 41, 0
Decimal	2692352
CIELab	9.06, 7.86, 13.72
CIELCh	9, 15.815, 60.191
Yxy	1.0077, 0.5092, 0.4339
Android (android.graphics.Color)	4280882432 (0xFF291500)
YUV	24.5860, -12.1209, 14.3951
Hunter-Lab	10.0387, 3.4607, 6.2464

Details

The Hex color **291500** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **001429**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **574030**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **291500**, and if you desaturate by 10%, it is **291704**.

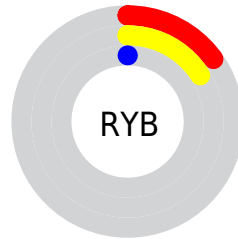
Distribution



Red (16%)

Green (8%)

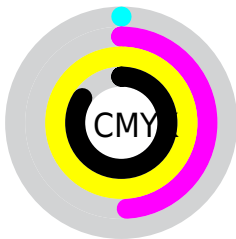
Blue (0%)



Red (15%)

Yellow (16%)

Blue (0%)

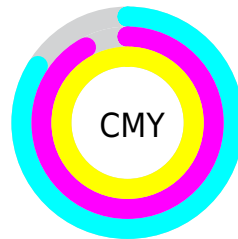


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (84%)



Cyan (84%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 291500 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 291500 by changing the saturation by 10% instead.

 291500

 291500

 FFF6E2

 0A0000

 574030

 000000

 705746

 8A6F5E

 A58977

 C0A390

 DCBEAB

 F9DAC6

 291500

■ 291704

■ 291908

■ 291B0C

■ 291D10

■ 291F14

■ 292119

■ 29231D

■ 292521

■ 292725

Harmonies

Analogous

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



2D120E



291500



211900

Triad

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



291500



001F19



1A172C

Complementary

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



291500



001429

Split Complementary

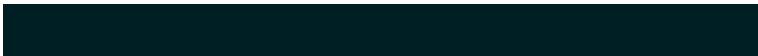
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



051B2F



291500



001F24

Square

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



291500



061E0D



001D2C



271324

Rectangle

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



291500



1B1B00



001D2C



14182D

Sweetspot

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



291500



362E25



290014



1C1712



9C9C9C



1C1C1C

Same Dimension

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



291500



361B00



292900



141312



542B00



D46C00

Inverse Universe

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



001429



001A36



000029



121314



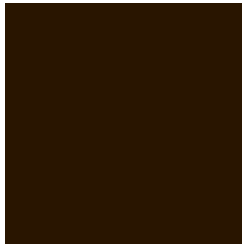
002954



0067D4

Previews

White Background



This preview shows how the Hex color 291500 looks on a white background.

Color Contrast Check

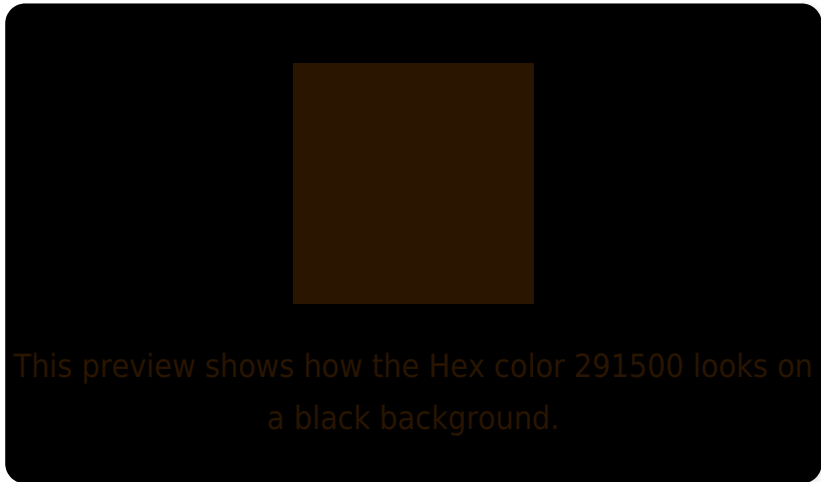
Large Text (above 18pt) WCAG AA ✓ Pass

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

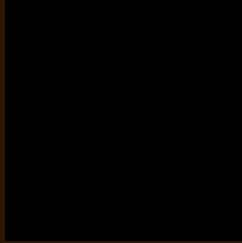
Any Text WCAG AA × Fail

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 291500 Background



This preview shows how black text looks on a background with the Hex color 291500.

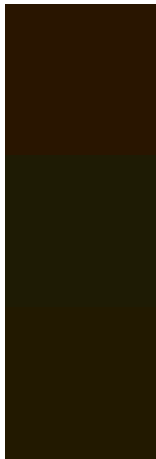


This preview shows how white text looks on a background with the Hex color 291500.

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](#).

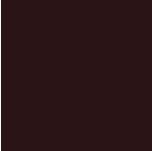
Dichromacy



Original Color
291500

Protanopia
1E1B04

Deuteranopia
221900



Tritanopia
2A1415

Trichromacy



Original Color
291500

Protanomaly
221903

Deuteranomaly
251800

Tritanomaly
2A140D

Monochromacy



Original Color
291500

Achromatopsia
191919

Achromatomaly
1F1810

CSS Examples

Text

The CSS property to change the color of the text to Hex 291500 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 #291500 looks like.

```
.text, #text, p{  
    color:#291500  
}
```

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 #291500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #291500
}
```

Border

The CSS property to change the border of an element to Hex 291500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

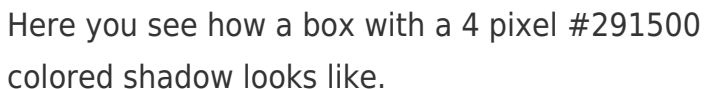
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#291500 }
```

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

```
.border{ border-color:#291500 }
```

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



Here you see how a box with a 4 pixel #291500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #291500; -webkit-box-shadow:4px 4px  
4px 4px #291500; box-shadow:4px 4px 4px  
4px #291500 }
```

Background

The CSS property to change the background color of an element to Hex 291500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#291500 }
```

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

```
.background{ background-color:#291500 }
```

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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