

Converting Colors

Hex(321504)

Have a look what the booklet for
Hex(321504) contains.

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Color

Hex(321504)

Conversions

Conversions Part 1

Format	Color
Hex	321504
RGB	50, 21, 4
RGB Percent	20%, 8%, 2%
CMY	0.8039, 0.9176, 0.9843
CMYK	0.00, 0.58, 0.92, 0.80
HSL	22°, 85%, 11%
HSV	22°, 92%, 20%
XYZ	1.6055, 1.2232, 0.2663
YIQ	27.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

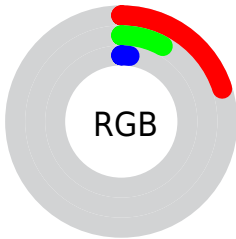
Format	Color
R_{YB}	50, 31, 4
Decimal	3282180
CIE Lab	10.73, 13.08, 14.69
CIE LCh	11, 19.670, 48.299
Yxy	1.2232, 0.5187, 0.3952
Android (android.graphics.Color)	4281472260 (0xFF321504)
YUV	27.7330, -11.7004, 19.5282
Hunter-Lab	11.0599, 6.5567, 6.3141

Details

The Hex color **321504** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **042132**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **624032**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **321200**, and if you desaturate by 10%, it is **321809**.

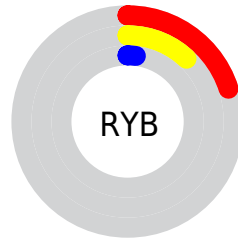
Distribution



Red (20%)

Green (8%)

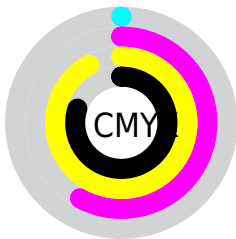
Blue (2%)



Red (20%)

Yellow (12%)

Blue (2%)

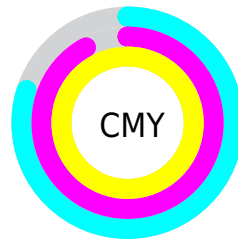


Cyan (0%)

Magenta (58%)

Yellow (92%)

Black (80%)



Cyan (80%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 321504 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 321504 by changing the saturation by 10% instead.

 321504

 321504

 FFF8E5

 1C0000

 624032

 000000

 7C5849

 977060

 B28A79

 CEA493

 EBBFAE

 FFDBC9

 321504

 321504

■ 321200

■ 321809

■ 321B0E

■ 321E13

■ 322218

■ 32251D

■ 322822

■ 322B27

■ 322E2C

■ 323131

Harmonies

Analogous

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



351115



321504



2A1A00

Triad

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



321504



002317



141C36

Complementary

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



321504



042132

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.



002037



321504



002425

Square

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



321504



0E2206



002231



28162F

Rectangle

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



321504



221D00



002231



091D37

Sweetspot

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



321504



40342E



320421



211A16



A1A1A1



212121

Same Dimension

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



321504



401800



322C04



1A1817



592100



D95000

Inverse Universe

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



042132



002840



040A32



17191A



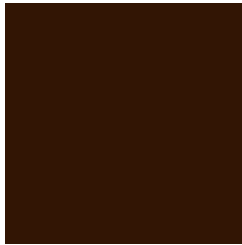
003859



0089D9

Previews

White Background



This preview shows how the Hex color 321504 looks on a white background.

Color Contrast Check

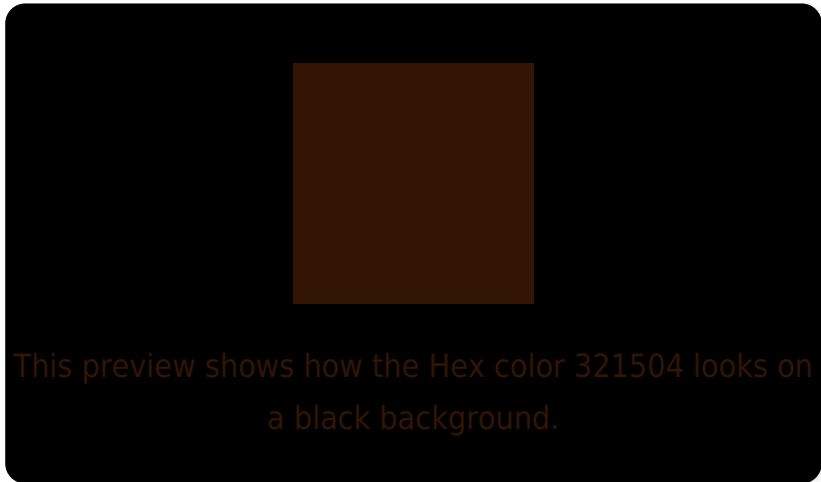
Large Text (above 18pt) WCAG AA ✓ Pass

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

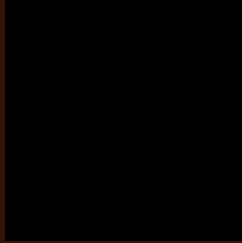
Any Text WCAG AA × Fail

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 321504 Background



This preview shows how black text looks on a background with the Hex color 321504.

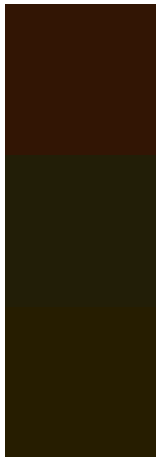


This preview shows how white text looks on a background with the Hex color 321504.

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](#).

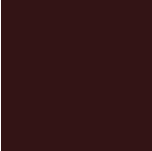
Dichromacy



Original Color
321504

Protanopia
221E07

Deuteranopia
261D00



Tritanopia
331415

Trichromacy



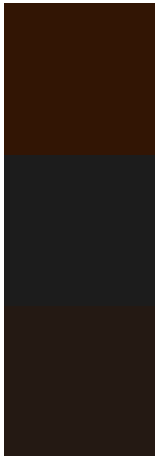
Original Color
321504

Protanomaly
281B06

Deuteranomaly
2A1A01

Tritanomaly
33140F

Monochromacy



Original Color
321504

Achromatopsia
1C1C1C

Achromatomaly
241913

CSS Examples

Text

The CSS property to change the color of the text to Hex 321504 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 #321504 looks like.

```
.text, #text, p{  
    color:#321504  
}
```

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 #321504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #321504
}
```

Border

The CSS property to change the border of an element to Hex 321504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

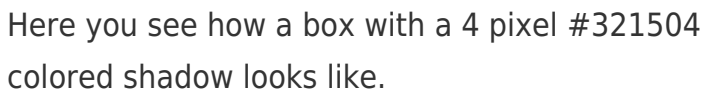
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#321504 }
```

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

```
.border{ border-color:#321504 }
```

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



Here you see how a box with a 4 pixel #321504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #321504; -webkit-box-shadow:4px 4px  
4px 4px #321504; box-shadow:4px 4px 4px  
4px #321504 }
```

Background

The CSS property to change the background color of an element to Hex 321504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#321504 }
```

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

```
.background{ background-color:#321504 }
```

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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