

Converting Colors

Hex(324D00)

Have a look what the booklet for
Hex(324D00) contains.

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Color

Hex(324D00)

Conversions

Conversions Part 1

Format	Color
Hex	324D00
RGB	50, 77, 0
RGB Percent	20%, 30%, 0%
CMY	0.8039, 0.6980, 1.0000
CMYK	0.35, 0.00, 1.00, 0.70
HSL	81°, 100%, 15%
HSV	81°, 100%, 30%
XYZ	3.9693, 5.9859, 0.9462
YIQ	60.1490, 8.6250, -29.6710

Conversions

Conversions Part 2

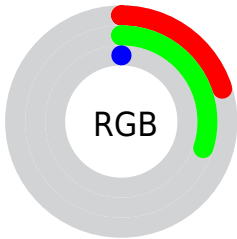
Format	Color
RYB	0, 77, 27
Decimal	3296512
CIELab	29.38, -22.12, 37.12
CIELCh	29, 43.207, 120.792
Yxy	5.9859, 0.3641, 0.5491
Android (android.graphics.Color)	4281486592 (0xFF324D00)
YUV	60.1490, -29.6535, -8.9007
Hunter-Lab	24.4660, -13.8564, 14.8333

Details

The Hex color **324D00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1B004D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **647E33**, and **002100** is the 20% darker color. If you saturate the color by 10%, you get **324D00**, and if you desaturate by 10%, it is **354D08**.

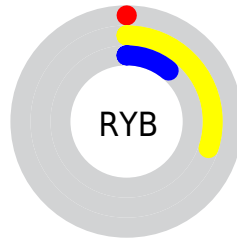
Distribution



Red (20%)

Green (30%)

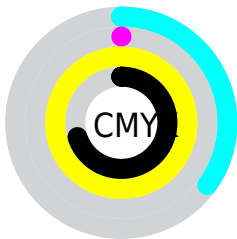
Blue (0%)



Red (0%)

Yellow (30%)

Blue (11%)

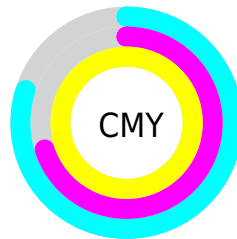


Cyan (35%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (80%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324D00 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 324D00 by changing the saturation by 10% instead.

 324D00

 324D00

 FFFFEC

 1B3600

 647E33

 002100

 7E984B

 000000

 98B364

 B4CF7E

 D0EB98

 EDFFB4

 FFFFCE

 324D00

 354D08

 374D0F

 3A4D17

 3D4D1F

 3F4D27

 424D2E

 454D36

 484D3E

 4A4D45

Harmonies

Analogous

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



544400



324D00



005222

Triad

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



324D00



005180



7F2046

Complementary

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



324D00



1B004D

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.



6D2B66



324D00



004989

Square

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



324D00



005467



443C7F



7D2725

Rectangle

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



324D00



005439



443C7F



7B2251

Sweetspot

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



324D00



596346



4D1B00



2D3321



B3B3B3



333333

Same Dimension

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



324D00



416300



0C4D00



252622



426600



95E600

Inverse Universe

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



1B004D



230063



41004D



242226



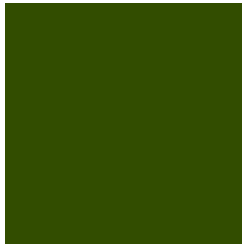
240066



5000E6

Previews

White Background



This preview shows how the Hex color 324D00 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

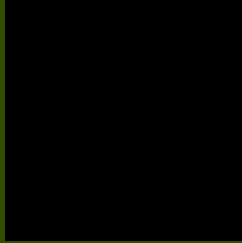
Any Text WCAG AA × Fail

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 324D00 Background



This preview shows how black text looks on a background with the Hex color 324D00.



This preview shows how white text looks on a background with the Hex color 324D00.

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](#).

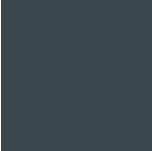
Dichromacy



Original Color
324D00

Protanopia
4E4500

Deuteranopia
57420F



Tritanopia
3A484D

Trichromacy



Original Color
324D00

Protanomaly
444800

Deuteranomaly
4A460A

Tritanomaly
374A31

Monochromacy



Original Color
324D00

Achromatopsia
3C3C3C

Achromatomaly
384226

CSS Examples

Text

The CSS property to change the color of the text to Hex 324D00 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 #324D00 looks like.

```
.text, #text, p{  
    color:#324D00  
}
```

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 #324D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324D00
}
```

Border

The CSS property to change the border of an element to Hex 324D00 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
#324D00 }
```

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

```
.border{ border-color:#324D00 }
```

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

Here you see how a box with a 4 pixel #324D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324D00; -webkit-box-shadow:4px 4px  
4px 4px #324D00; box-shadow:4px 4px 4px  
4px #324D00 }
```

Background

The CSS property to change the background color of an element to Hex 324D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324D00 }
```

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

```
.background{ background-color:#324D00 }
```

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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