

Converting Colors

Hex(324422)

Have a look what the booklet for
Hex(324422) contains.

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Color

Hex(324422)

Conversions

Conversions Part 1

Format	Color
Hex	324422
RGB	50, 68, 34
RGB Percent	20%, 27%, 13%
CMY	0.8039, 0.7333, 0.8667
CMYK	0.26, 0.00, 0.50, 0.73
HSL	92°, 33%, 20%
HSV	92°, 50%, 27%
XYZ	3.6712, 4.9278, 2.2710
YIQ	58.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

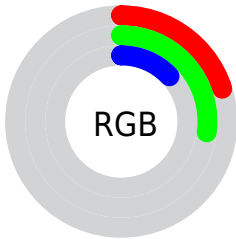
Format	Color
R_{YB}	34, 68, 52
Decimal	3294242
CIE _{Lab}	26.53, -14.29, 18.27
CIE _{LCh}	27, 23.199, 128.039
Yxy	4.9278, 0.3377, 0.4533
Android (android.graphics.Color)	4281484322 (0xFF324422)
YUV	58.7420, -12.1978, -7.6667
Hunter-Lab	22.1988, -9.3274, 9.4735

Details

The Hex color **324422** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **342244**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **61744F**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **2E441B**, and if you desaturate by 10%, it is **364429**.

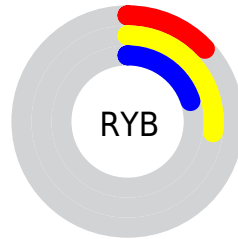
Distribution



Red (20%)

Green (27%)

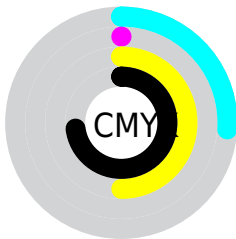
Blue (13%)



Red (13%)

Yellow (27%)

Blue (20%)

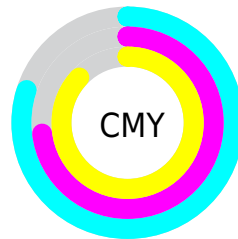


Cyan (26%)

Magenta (0%)

Yellow (50%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324422 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 324422 by changing the saturation by 10% instead.



324422



324422

FFFFFF



1C2E0D



61744F



001A00



7A8E67



000000



94A881



AFC49B



CBDFB6



E7FCD1



FFFEE



324422



324422

■ 2E441B

■ 364429

■ 2B4414

■ 394430

■ 27440E

■ 3D4436

■ 244407

■ 40443D

■ 204400

■ 444444

■ 48444B

■ 4B4452

■ 4F4458

■ 52445F

Harmonies

Analogous

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



453F1B



324422



1A4731

Triad

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



324422



00445F



60303B

Complementary

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



324422



342244

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.



58324C



324422



2A3F62

Square

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



324422



004754



47385B



5E332A

Rectangle

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



324422



00483D



47385B



5F3041

Sweetspot

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



324422



52594C



443422



2A2E26



ADADAD



2E2E2E

Same Dimension

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



324422



3D5924



224423



1F211E



2E6100



6AE000

Inverse Universe

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



342244



402459



442243



201E21



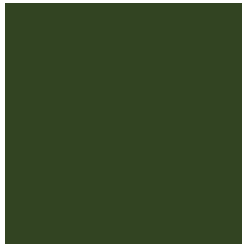
330061



7700E0

Previews

White Background



This preview shows how the Hex color 324422 looks on a white background.

Color Contrast Check

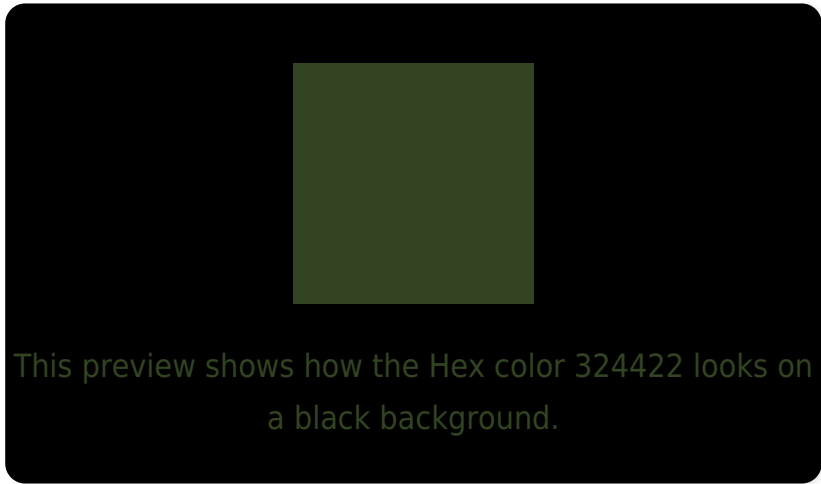
Large Text (above 18pt) WCAG AA ✓ Pass

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 324422 Background



This preview shows how black text looks on a background with the Hex color 324422.



This preview shows how white text looks on a background with the Hex color 324422.

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
324422

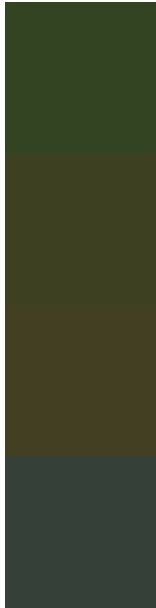
Protanopia
453F20

Deuteranopia
4C3C24



Tritanopia
374045

Trichromacy



Original Color

324422

Protanomaly

3E4121

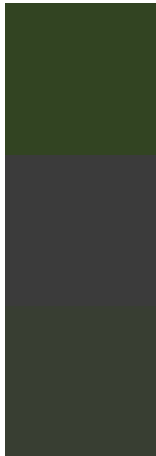
Deuteranomaly

433F23

Tritanomaly

354138

Monochromacy



Original Color

324422

Achromatopsia

3B3B3B

Achromatomaly

383E32

CSS Examples

Text

The CSS property to change the color of the text to Hex 324422 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 #324422 looks like.

```
.text, #text, p{  
    color:#324422  
}
```

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 #324422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324422  
}
```

Border

The CSS property to change the border of an element to Hex 324422 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  
#324422 }
```

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

```
.border{ border-color:#324422 }
```

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

Here you see how a box with a 4 pixel #324422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324422; -webkit-box-shadow:4px 4px  
4px 4px #324422; box-shadow:4px 4px 4px  
4px #324422 }
```

Background

The CSS property to change the background color of an element to Hex 324422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324422 }
```

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

```
.background{ background-color:#324422 }
```

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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