

Converting Colors

Hex(324029)

Have a look what the booklet for
Hex(324029) contains.

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Color

Hex(324029)

Conversions

Conversions Part 1

Format	Color
Hex	324029
RGB	50, 64, 41
RGB Percent	20%, 25%, 16%
CMY	0.8039, 0.7490, 0.8392
CMYK	0.22, 0.00, 0.36, 0.75
HSL	97°, 22%, 21%
HSV	97°, 36%, 25%
XYZ	3.5490, 4.5050, 2.7803
YIQ	57.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

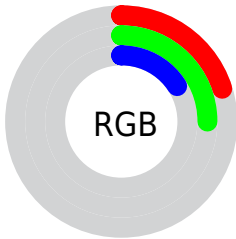
Format	Color
R_{YB}	41, 64, 55
Decimal	3293225
CIE _{Lab}	25.28, -10.79, 12.27
CIE _{LCh}	25, 16.340, 131.331
Yxy	4.5050, 0.3276, 0.4158
Android (android.graphics.Color)	4281483305 (0xFF324029)
YUV	57.1920, -7.9827, -6.3074
Hunter-Lab	21.2250, -7.2967, 7.0909

Details

The Hex color **324029** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **372940**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **617056**, and **021600** is the 20% darker color. If you saturate the color by 10%, you get **2E4023**, and if you desaturate by 10%, it is **36402F**.

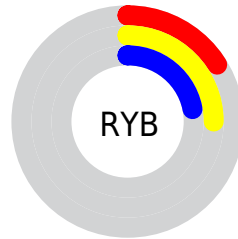
Distribution



Red (20%)

Green (25%)

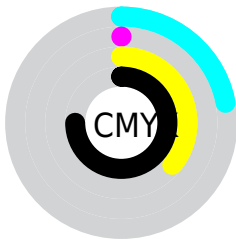
Blue (16%)



Red (16%)

Yellow (25%)

Blue (22%)

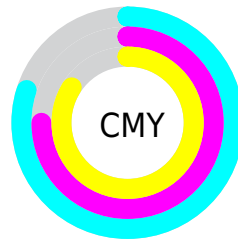


Cyan (22%)

Magenta (0%)

Yellow (36%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324029 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 324029 by changing the saturation by 10% instead.

■ 324029

■ 324029

FFFFFF

■ 1D2A14

■ 617056

■ 021600

■ 7A896F

■ 000000

■ 93A388

■ AEBFA3

■ CADABE

■ E6F7D9

■ FFFFF6

■ 324029

■ 324029

■ 2E4023

■ 36402F

■ 2A401C

■ 3A4036

■ 264016

■ 3E403C

■ 22400F

■ 424043

■ 1F4009

■ 454049

■ 1B4003

■ 49404F

■ 194000

■ 4D4056

■ 51405C

■ 554063

Harmonies

Analogous

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



403D23



324029



234234

Triad

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



324029



1F3F53



543338

Complementary

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



324029



372940

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.



4F3444



324029



323C54

Square

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



324029



10424C



43374F



52352C

Rectangle

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



324029



19433C



43374F



53333C

Sweetspot

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



324029



4F544B



403729



282B26



ABABAB



2B2B2B

Same Dimension

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



324029



3E5430



29402B



1F211E



266100



58E000

Inverse Universe

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



372940



463054



40293E



201E21



3B0061



8900E0

Previews

White Background



This preview shows how the Hex color 324029 looks on a white background.

Color Contrast Check

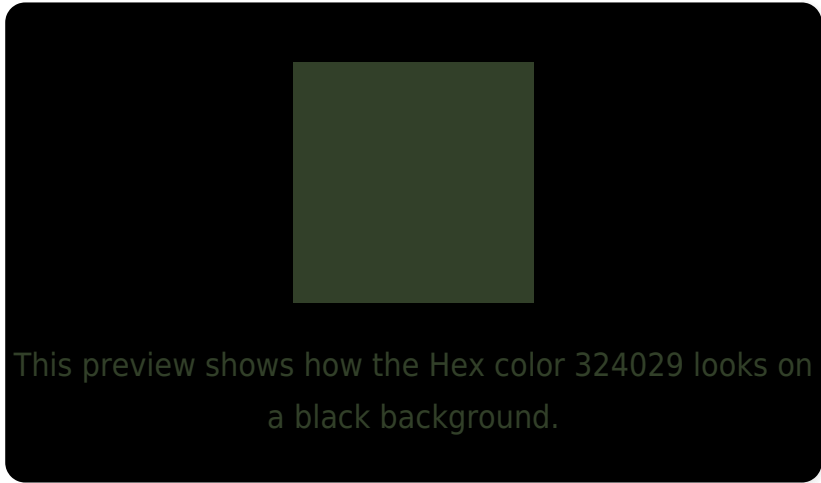
Large Text (above 18pt) WCAG AA ✓ Pass

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

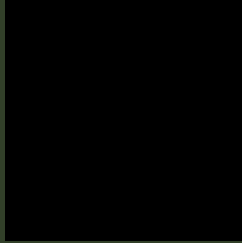
Any Text WCAG AA × Fail

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 324029 Background



This preview shows how black text looks on a background with the Hex color 324029.



This preview shows how white text looks on a background with the Hex color 324029.

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
324029

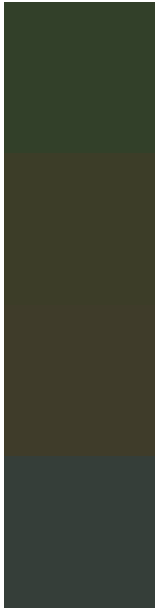
Protanopia
413C27

Deuteranopia
47392A



Tritanopia
363D42

Trichromacy



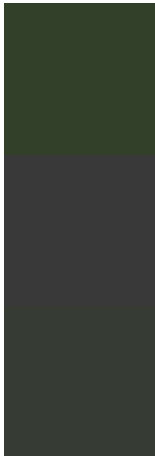
Original Color
324029

Protanomaly
3C3D28

Deuteranomaly
3F3C2A

Tritanomaly
353E39

Monochromacy



Original Color
324029

Achromatopsia
393939

Achromatomaly
363C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 324029 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 #324029 looks like.

```
.text, #text, p{  
    color:#324029  
}
```

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 #324029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324029
}
```

Border

The CSS property to change the border of an element to Hex 324029 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
#324029 }
```

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

```
.border{ border-color:#324029 }
```

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

Here you see how a box with a 4 pixel #324029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324029; -webkit-box-shadow:4px 4px  
4px 4px #324029; box-shadow:4px 4px 4px  
4px #324029 }
```

Background

The CSS property to change the background color of an element to Hex 324029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324029 }
```

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

```
.background{ background-color:#324029 }
```

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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