

Converting Colors

Hex(524329)

Have a look what the booklet for
Hex(524329) contains.

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Color

Hex(524329)

Conversions

Conversions Part 1

Format	Color
Hex	524329
RGB	82, 67, 41
RGB Percent	32%, 26%, 16%
CMY	0.6784, 0.7373, 0.8392
CMYK	0.00, 0.18, 0.50, 0.68
HSL	38°, 33%, 24%
HSV	38°, 50%, 32%
XYZ	5.8871, 5.9682, 2.9395
YIQ	68.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

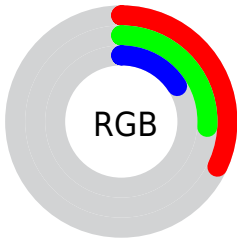
Format	Color
RYB	65, 82, 41
Decimal	5391145
CIELab	29.33, 2.43, 18.16
CIELCh	29, 18.323, 82.374
Yxy	5.9682, 0.3979, 0.4034
Android (android.graphics.Color)	4283581225 (0xFF524329)
YUV	68.5210, -13.5679, 11.8211
Hunter-Lab	24.4300, 0.2619, 9.9670




Details

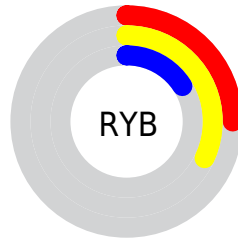
The Hex color **524329** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **293852**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **857357**, and **251800** is the 20% darker color. If you saturate the color by 10%, you get **524021**, and if you desaturate by 10%, it is **524631**.

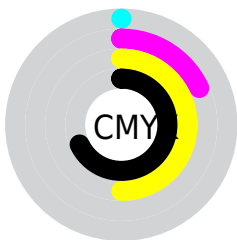
Distribution







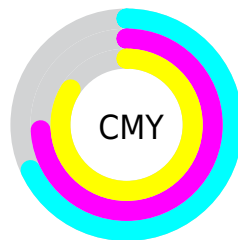
-  Red (32%)
-  Green (26%)
-  Blue (16%)






-  Red (25%)
-  Yellow (32%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (50%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (74%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524329 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 524329 by changing the saturation by 10% instead.

■ 524329

■ 524329

FFFFFF

■ 3A2D14

■ 857357

■ 251800

■ 9F8C6F

■ 000000

■ BAA789

■ D6C2A3

■ F3DEBE

■ FFFADA

■ FFFFF7

■ 524329

■ 524329

■ 524021

■ 524631

■ 523D19

■ 524939

■ 523A10

■ 524C42

■ 523708

■ 524F4A

■ 523400

■ 525252

■ 52555A

■ 525862

■ 525B6B

■ 525E73

Harmonies

Analogous

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



5C3E2F



524329



44482B

Triad

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



524329



134D4F



543E57

Complementary

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



524329



293852

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.



42435F



524329



164B5B

Square

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



524329



224D41



2B4861



5E3B49

Rectangle

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



524329



394A30



2B4861



4E3F5A

Sweetspot

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



524329



6B655B



522938



36322C



B5B5B5



363636

Same Dimension

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



524329



6B542B



4D5229



292725



694200



E89300

Inverse Universe

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



293852



2B426B



2E2952



252629



002669



0055E8

Previews

White Background



This preview shows how the Hex color 524329 looks on a white background.

Color Contrast Check

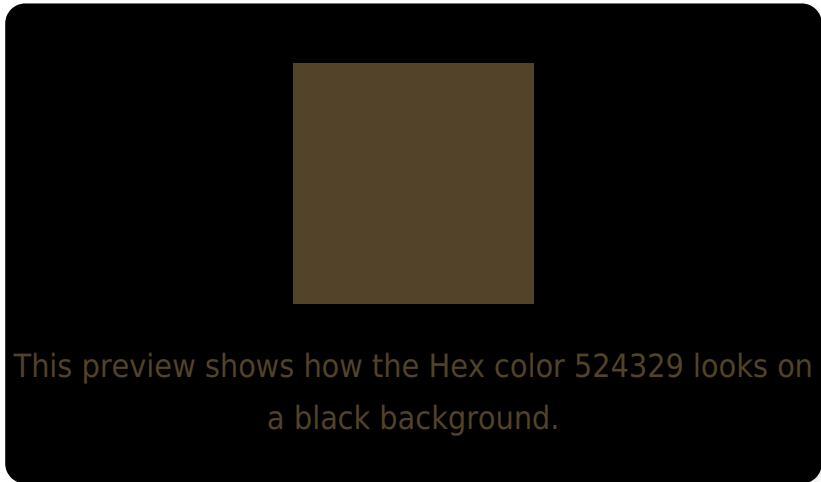
Large Text (above 18pt) WCAG AA ✓ Pass

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

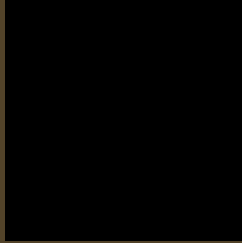
Any Text WCAG AA × Fail

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 524329 Background



This preview shows how black text looks on a background with the Hex color 524329.

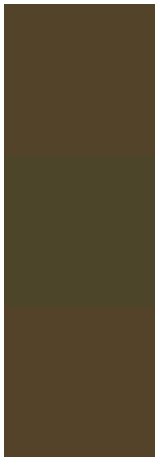


This preview shows how white text looks on a background with the Hex color 524329.

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
524329

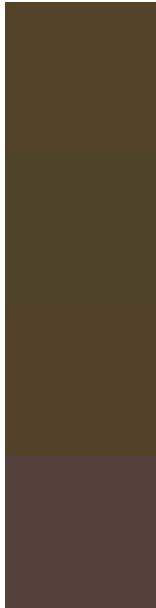
Protanopia
4C452A

Deuteranopia
544229



Tritanopia
554045

Trichromacy



Original Color
524329

Protanomaly
4E442A

Deuteranomaly
534229

Tritanomaly
54413B

Monochromacy



Original Color
524329

Achromatopsia
454545

Achromatomaly
4A443B

CSS Examples

Text

The CSS property to change the color of the text to Hex 524329 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 #524329 looks like.

```
.text, #text, p{  
    color:#524329  
}
```

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 #524329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524329
}
```

Border

The CSS property to change the border of an element to Hex 524329 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".

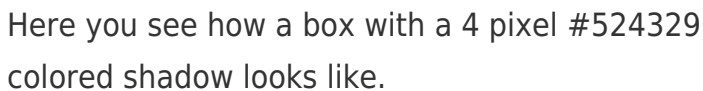
```
.border, #border, table{ border:4px solid
#524329 }
```

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

```
.border{ border-color:#524329 }
```

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

Here you see how a box with a 4 pixel #524329 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524329; -webkit-box-shadow:4px 4px  
4px 4px #524329; box-shadow:4px 4px 4px  
4px #524329 }
```

Background

The CSS property to change the background color of an element to Hex 524329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524329 }
```

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

```
.background{ background-color:#524329 }
```

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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