

Converting Colors

Hex(4D4320)

Have a look what the booklet for
Hex(4D4320) contains.

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Color

Hex(4D4320)

Conversions

Conversions Part 1

Format	Color
Hex	4D4320
RGB	77, 67, 32
RGB Percent	30%, 26%, 13%
CMY	0.6980, 0.7373, 0.8745
CMYK	0.00, 0.13, 0.58, 0.70
HSL	47°, 41%, 21%
HSV	47°, 58%, 30%
XYZ	5.3284, 5.6964, 2.1852
YIQ	66.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

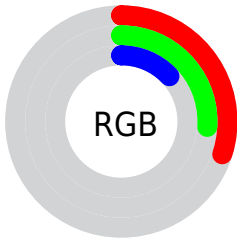
Format	Color
R_{YB}	45, 77, 32
Decimal	5063456
CIE Lab	28.63, -1.02, 22.60
CIE LCh	29, 22.626, 92.588
Yxy	5.6964, 0.4034, 0.4312
Android (android.graphics.Color)	4283253536 (0xFF4D4320)
YUV	66.0000, -16.7620, 9.6470
Hunter-Lab	23.8671, -1.9165, 11.2786

Details

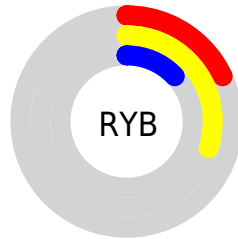
The Hex color **4D4320** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **202A4D**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7F734D**, and **1F1800** is the 20% darker color. If you saturate the color by 10%, you get **4D4118**, and if you desaturate by 10%, it is **4D4528**.

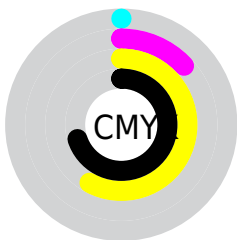
Distribution



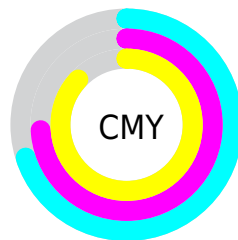
- Red (30%)
- Green (26%)
- Blue (13%)



- Red (18%)
- Yellow (30%)
- Blue (13%)



- Cyan (0%)
- Magenta (13%)
- Yellow (58%)
- Black (70%)



- Cyan (70%)
- Magenta (74%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4320 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 4D4320 by changing the saturation by 10% instead.

 4D4320

 4D4320

FFFFFF

 352D0A

 7F734D

 1F1800

 9A8C65

 000000

 B5A77F

 D1C299

 EDDEB4

 FFFACF

 FFFFEC

 4D4320

 4D4320

■ 4D4118

■ 4D4528

■ 4D4011

■ 4D462F

■ 4D3E09

■ 4D4837

■ 4D3C01

■ 4D4A3F

■ 4D3C00

■ 4D4C47

■ 4D4D4E

■ 4D4F56

■ 4D515E

■ 4D5265

Harmonies

Analogous

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



5B3D25



4D4320



3B4825

Triad

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



4D4320



004C56



5B3854

Complementary

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



4D4320



202A4D

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.



473E61



4D4320



004A62

Square

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



4D4320



034D45



2B4566



643543

Rectangle

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



4D4320



2D4A2E



2B4566



553A59

Sweetspot

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



4D4320



635F52



4D202B



333128



B3B3B3



333333

Same Dimension

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



4D4320



63541E



414D20



262522



664F00



E6B300

Inverse Universe

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



202A4D



1E2D63



2C204D



222326



001766



0033E6

Previews

White Background



This preview shows how the Hex color 4D4320 looks on a white background.

Color Contrast Check

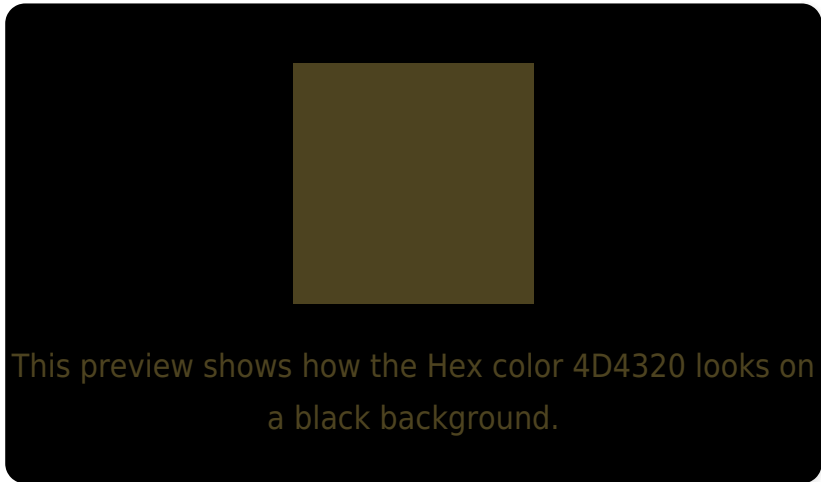
Large Text (above 18pt) WCAG AA ✓ Pass

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

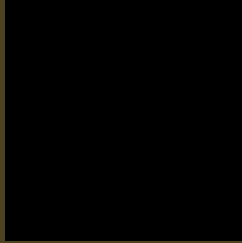
Any Text WCAG AA × Fail

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 4D4320 Background



This preview shows how black text looks on a background with the Hex color 4D4320.

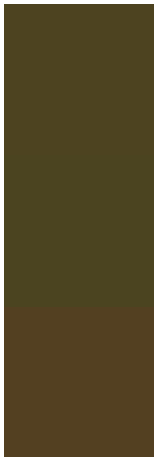


This preview shows how white text looks on a background with the Hex color 4D4320.

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
4D4320

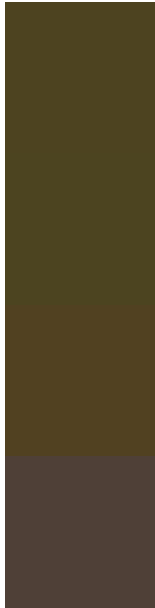
Protanopia
4B4420

Deuteranopia
534021



Tritanopia
503F44

Trichromacy



Original Color
4D4320

Protanomaly
4C4420

Deuteranomaly
514121

Tritanomaly
4F4037

Monochromacy



Original Color
4D4320

Achromatopsia
424242

Achromatomaly
464236

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4320 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 #4D4320 looks like.

```
.text, #text, p{  
    color:#4D4320  
}
```

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 #4D4320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4320
}
```

Border

The CSS property to change the border of an element to Hex 4D4320 is called "border". The border property can be set on classes, ids or directly on the HTML element.

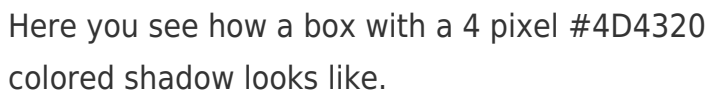
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4320 }
```

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

```
.border{ border-color:#4D4320 }
```

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



Here you see how a box with a 4 pixel #4D4320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4320; -webkit-box-shadow:4px 4px  
4px 4px #4D4320; box-shadow:4px 4px 4px  
4px #4D4320 }
```

Background

The CSS property to change the background color of an element to Hex 4D4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4320 }
```

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

```
.background{ background-color:#4D4320 }
```

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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