

Converting Colors

Hex(4A5323)

Have a look what the booklet for
Hex(4A5323) contains.

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Color

Hex(4A5323)

Conversions

Conversions Part 1

Format	Color
Hex	4A5323
RGB	74, 83, 35
RGB Percent	29%, 33%, 14%
CMY	0.7098, 0.6745, 0.8627
CMYK	0.11, 0.00, 0.58, 0.67
HSL	71°, 41%, 23%
HSV	71°, 58%, 33%
XYZ	6.2207, 7.7637, 2.7608
YIQ	74.8370, 10.0440, -16.8360

Conversions

Conversions Part 2

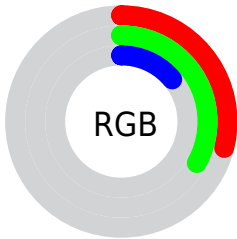
Format	Color
RYB	35, 83, 44
Decimal	4870947
CIELab	33.49, -11.80, 26.56
CIELCh	33, 29.069, 113.958
Yxy	7.7637, 0.3715, 0.4636
Android (android.graphics.Color)	4283061027 (0xFF4A5323)
YUV	74.8370, -19.6396, -0.7340
Hunter-Lab	27.8634, -8.9099, 13.6298

Details

The Hex color **4A5323** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C2353**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **7C8451**, and **1D2600** is the 20% darker color. If you saturate the color by 10%, you get **48531B**, and if you desaturate by 10%, it is **4C532B**.

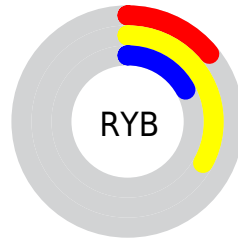
Distribution



Red (29%)

Green (33%)

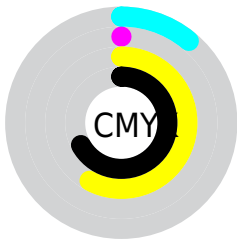
Blue (14%)



Red (14%)

Yellow (33%)

Blue (17%)

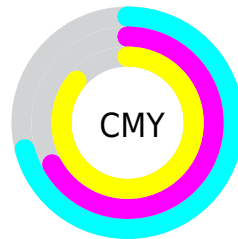


Cyan (11%)

Magenta (0%)

Yellow (58%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5323 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 4A5323 by changing the saturation by 10% instead.

 4A5323

 4A5323

FFFFFF

 323C0D

 7C8451

 1D2600

 969F6A

 001300

 B1B983

 000000

 CDD59E

 E9F1B9

 FFFFD5

 FFFFF1

 4A5323

 4A5323

■ 48531B

■ 4C532B

■ 475312

■ 4D5334

■ 45530A

■ 4F533C

■ 445302

■ 505344

■ 435300

■ 52534D

■ 535355

■ 55535D

■ 565365

■ 58536E

Harmonies

Analogous

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



604C20



4A5323



2E5833

Triad

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



4A5323



005873



773C54

Complementary

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



4A5323



2C2353

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.



67426A



4A5323



17537C

Square

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



4A5323



005A61



494B79



7A3D3D

Rectangle

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



4A5323



125A41



494B79



733D5C

Sweetspot

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



4A5323



686B59



532C23



34362B



B5B5B5



363636

Same Dimension

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



4A5323



5D6B21



325323



282925



556900



BDE800

Inverse Universe

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



2C2353



2F216B



442353



252529



140069



2C00E8

Previews

White Background



This preview shows how the Hex color 4A5323 looks on a white background.

Color Contrast Check

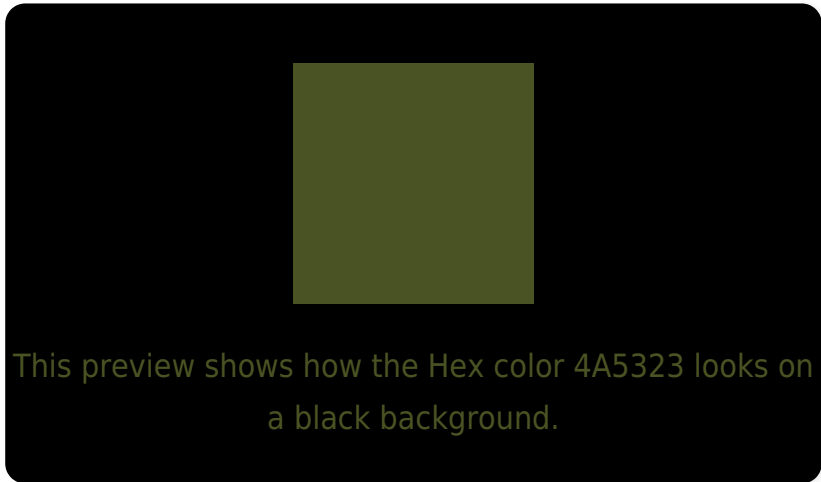
Large Text (above 18pt) WCAG AA ✓ Pass

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

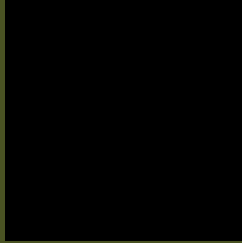
Any Text WCAG AA × Fail

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 4A5323 Background



This preview shows how black text looks on a background with the Hex color 4A5323.



This preview shows how white text looks on a background with the Hex color 4A5323.

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
4A5323

Protanopia
584F22

Deuteranopia
614B25



Tritanopia
4F4E54

Trichromacy



Original Color
4A5323

Protanomaly
535022

Deuteranomaly
594E24

Tritanomaly
4D5042

Monochromacy



Original Color
4A5323

Achromatopsia
4B4B4B

Achromatomaly
4B4E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5323 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 #4A5323 looks like.

```
.text, #text, p{  
    color:#4A5323  
}
```

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 #4A5323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5323
}
```

Border

The CSS property to change the border of an element to Hex 4A5323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

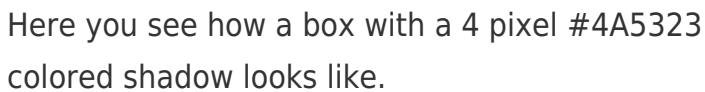
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A5323 }
```

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

```
.border{ border-color:#4A5323 }
```

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



Here you see how a box with a 4 pixel #4A5323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5323; -webkit-box-shadow:4px 4px  
4px 4px #4A5323; box-shadow:4px 4px 4px  
4px #4A5323 }
```

Background

The CSS property to change the background color of an element to Hex 4A5323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5323 }
```

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

```
.background{ background-color:#4A5323 }
```

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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