

Converting Colors

Hex(4A5C2A)

Have a look what the booklet for
Hex(4A5C2A) contains.

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Color

Hex(4A5C2A)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C2A
RGB	74, 92, 42
RGB Percent	29%, 36%, 16%
CMY	0.7098, 0.6392, 0.8353
CMYK	0.20, 0.00, 0.54, 0.64
HSL	82°, 37%, 26%
HSV	82°, 54%, 36%
XYZ	7.0691, 9.2773, 3.6086
YIQ	80.9180, 5.3220, -19.3660

Conversions

Conversions Part 2

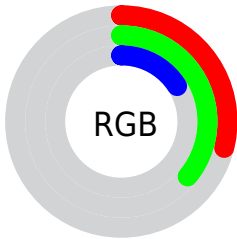
Format	Color
R_{YB}	42, 92, 60
Decimal	4873258
CIE _{Lab}	36.51, -16.08, 26.30
CIE _{LCh}	37, 30.822, 121.441
Yxy	9.2773, 0.3543, 0.4649
Android (android.graphics.Color)	4283063338 (0xFF4A5C2A)
YUV	80.9180, -19.1866, -6.0671
Hunter-Lab	30.4587, -11.8749, 14.2967

Details

The Hex color **4A5C2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C2A5C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7C8E59**, and **1D2E00** is the 20% darker color. If you saturate the color by 10%, you get **475C21**, and if you desaturate by 10%, it is **4D5C33**.

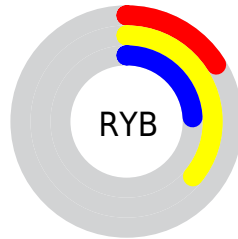
Distribution



Red (29%)

Green (36%)

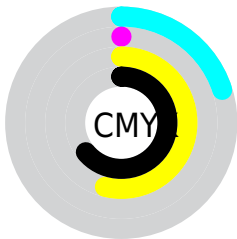
Blue (16%)



Red (16%)

Yellow (36%)

Blue (24%)

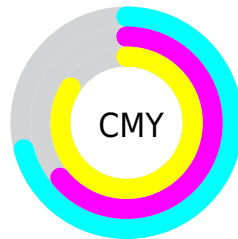


Cyan (20%)

Magenta (0%)

Yellow (54%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5C2A 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 4A5C2A by changing the saturation by 10% instead.

 4A5C2A

 4A5C2A

FFFFFF

 324414

 7C8E59

 1D2E00

 96A972

 001B00

 B1C48C

 000000

 CDE0A6

 E9FDC1

 FFFFDD

 FFFFFA

 4A5C2A

 4A5C2A

■ 475C21

■ 4D5C33

■ 435C18

■ 515C3C

■ 405C0E

■ 545C46

■ 3D5C05

■ 575C4F

■ 3B5C00

■ 5B5C58

■ 5E5C61

■ 615C6A

■ 645C74

■ 685C7D

Harmonies

Analogous

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



635523



4A5C2A



2A603D

Triad

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



4A5C2A



005F81



834156

Complementary

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



4A5C2A



3C2A5C

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.



75466E



4A5C2A



2C5887

Square

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



4A5C2A



00626F



594F80



83443D

Rectangle

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



4A5C2A



00624E



594F80



80425E

Sweetspot

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



4A5C2A



717865



5C3C2A



393D32



BDBDBD



3D3D3D

Same Dimension

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



4A5C2A



5C782A



325C2A



2C2E29



466E00



98ED00

Inverse Universe

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



3C2A5C



462A78



542A5C



2B292E



27006E



5500ED

Previews

White Background



This preview shows how the Hex color 4A5C2A looks on a white background.

Color Contrast Check

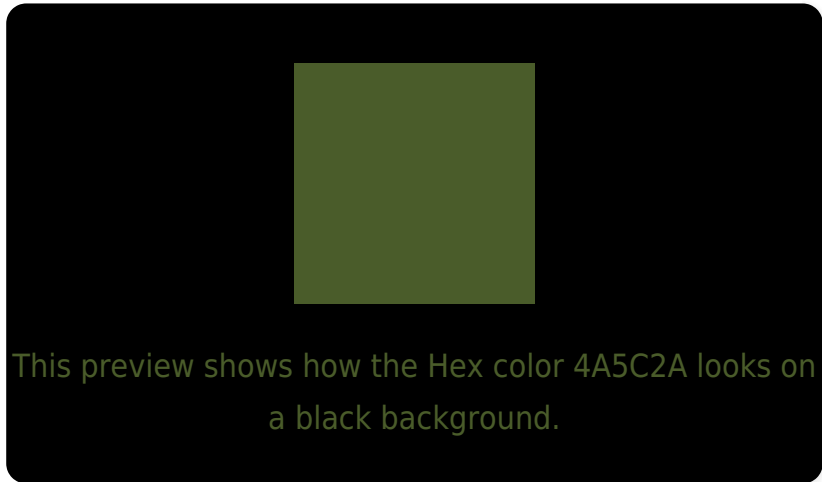
Large Text (above 18pt) WCAG AA ✓ Pass

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

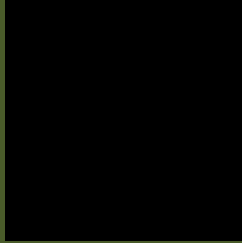
Any Text WCAG AA × Fail

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 4A5C2A Background



This preview shows how black text looks on a background with the Hex color 4A5C2A.



This preview shows how white text looks on a background with the Hex color 4A5C2A.

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
4A5C2A

Protanopia
5F5628

Deuteranopia
69522D

Trichromacy



Original Color
4A5C2A

Protanomaly
575829

Deuteranomaly
5E562C

Tritanomaly
4E594A

Monochromacy



Original Color
4A5C2A

Achromatopsia
515151

Achromatomaly
4E5543

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5C2A 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 #4A5C2A looks like.

```
.text, #text, p{  
    color:#4A5C2A  
}
```

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 #4A5C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C2A
}
```

Border

The CSS property to change the border of an element to Hex 4A5C2A 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
#4A5C2A }
```

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

```
.border{ border-color:#4A5C2A }
```

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

Here you see how a box with a 4 pixel #4A5C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C2A; -webkit-box-shadow:4px 4px  
4px 4px #4A5C2A; box-shadow:4px 4px 4px  
4px #4A5C2A }
```

Background

The CSS property to change the background color of an element to Hex 4A5C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C2A }
```

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

```
.background{ background-color:#4A5C2A }
```

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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