

Converting Colors

Hex(4C362A)

Have a look what the booklet for
Hex(4C362A) contains.

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Color

Hex(4C362A)

Conversions

Conversions Part 1

Format	Color
Hex	4C362A
RGB	76, 54, 42
RGB Percent	30%, 21%, 16%
CMY	0.7020, 0.7882, 0.8353
CMYK	0.00, 0.29, 0.45, 0.70
HSL	21°, 29%, 23%
HSV	21°, 45%, 30%
XYZ	4.7176, 4.3420, 2.7799
YIQ	59.2100, 16.9640, 0.9320

Conversions

Conversions Part 2

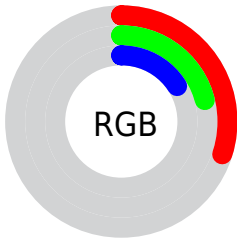
Format	Color
R_{YB}	76, 61, 42
Decimal	4994602
CIE Lab	24.77, 8.01, 11.40
CIE LCh	25, 13.937, 54.906
Yxy	4.3420, 0.3985, 0.3667
Android (android.graphics.Color)	4283184682 (0xFF4C362A)
YUV	59.2100, -8.4845, 14.7248
Hunter-Lab	20.8375, 3.9466, 6.6763




Details

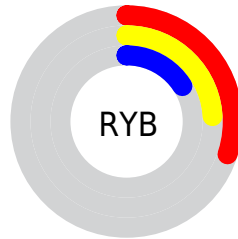
The Hex color **4C362A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A404C**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **7E6557**, and **200A00** is the 20% darker color. If you saturate the color by 10%, you get **4C3122**, and if you desaturate by 10%, it is **4C3B32**.

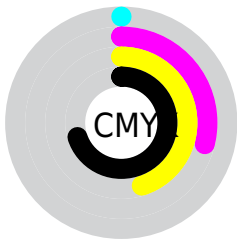
Distribution







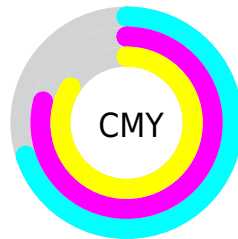
-  Red (30%)
-  Green (21%)
-  Blue (16%)






-  Red (30%)
-  Yellow (24%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (45%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (79%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C362A 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 4C362A by changing the saturation by 10% instead.



4C362A



4C362A

FFFFFF



342116



7E6557



200A00



987E70



000000



B39889



CFB2A3



ECCEBF



FFEADA



FFFFF7



4C362A



4C362A

■ 4C3122

■ 4C3B32

■ 4C2C1B

■ 4C4039

■ 4C2713

■ 4C4541

■ 4C220C

■ 4C4A48

■ 4C1D04

■ 4C4F50

■ 4C1B00

■ 4C5458

■ 4C585F

■ 4C5D67

■ 4C626E

Harmonies

Analogous

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



503332



4C362A



443A26

Triad

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



4C362A



214139



3A394E

Complementary

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



4C362A



2A404C

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.



2B3C50



4C362A



1A4043

Square

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



4C362A



2D3F2E



1D3F4C



473547

Rectangle

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



4C362A



3D3C26



1D3F4C



353A4F

Sweetspot

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



4C362A



635B57



4C2A40



332E2B



B3B3B3



333333

Same Dimension

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



4C362A



63412E



4C472A



262422



662400



E65100

Inverse Universe

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



2A404C



2E5063



2A2F4C



222526



004266



0094E6

Previews

White Background



This preview shows how the Hex color 4C362A 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

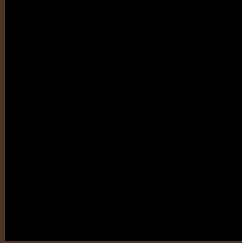
Any Text WCAG AA × Fail

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 4C362A Background



This preview shows how black text looks on a background with the Hex color 4C362A.

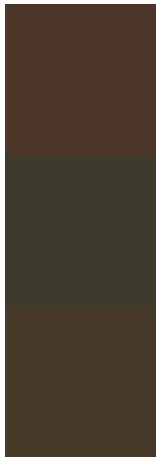


This preview shows how white text looks on a background with the Hex color 4C362A.

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](#).

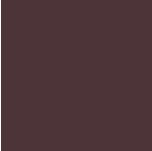
Dichromacy



Original Color
4C362A

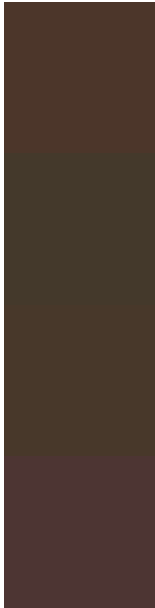
Protanopia
3F3B2C

Deuteranopia
46392A



Tritanopia
4D3438

Trichromacy



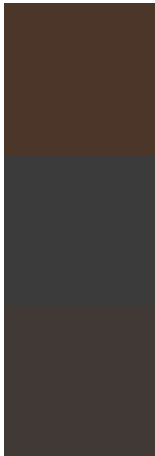
Original Color
4C362A

Protanomaly
44392B

Deuteranomaly
48382A

Tritanomaly
4D3533

Monochromacy



Original Color
4C362A

Achromatopsia
3B3B3B

Achromatomaly
413935

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C362A 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 #4C362A looks like.

```
.text, #text, p{  
    color:#4C362A  
}
```

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 #4C362A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C362A
}
```

Border

The CSS property to change the border of an element to Hex 4C362A is called "border". The border property can be set on classes, ids or directly on the HTML element.

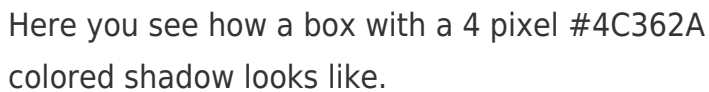
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C362A }
```

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

```
.border{ border-color:#4C362A }
```

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



Here you see how a box with a 4 pixel #4C362A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C362A; -webkit-box-shadow:4px 4px  
4px 4px #4C362A; box-shadow:4px 4px 4px  
4px #4C362A }
```

Background

The CSS property to change the background color of an element to Hex 4C362A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C362A }
```

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

```
.background{ background-color:#4C362A }
```

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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