

Converting Colors

Hex(45362A)

Have a look what the booklet for
Hex(45362A) contains.

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Color

Hex(45362A)

Conversions

Conversions Part 1

Format	Color
Hex	45362A
RGB	69, 54, 42
RGB Percent	27%, 21%, 16%
CMY	0.7294, 0.7882, 0.8353
CMYK	0.00, 0.22, 0.39, 0.73
HSL	27°, 24%, 22%
HSV	27°, 39%, 27%
XYZ	4.1913, 4.0707, 2.7553
YIQ	57.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

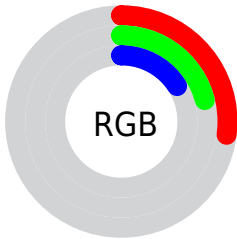
Format	Color
RYB	69, 64, 42
Decimal	4535850
CIELab	23.90, 4.65, 10.08
CIElCh	24, 11.102, 65.249
Yxy	4.0707, 0.3804, 0.3695
Android (android.graphics.Color)	4282725930 (0xFF45362A)
YUV	57.1170, -7.4527, 10.4214
Hunter-Lab	20.1760, 1.7733, 6.0263

Details

The Hex color **45362A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3945**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **766557**, and **1A0A00** is the 20% darker color. If you saturate the color by 10%, you get **453223**, and if you desaturate by 10%, it is **453A31**.

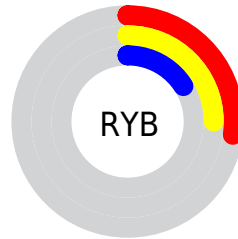
Distribution



Red (27%)

Green (21%)

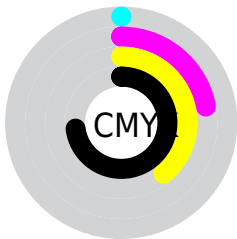
Blue (16%)



Red (27%)

Yellow (25%)

Blue (16%)

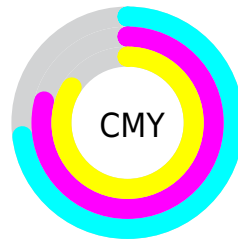


Cyan (0%)

Magenta (22%)

Yellow (39%)

Black (73%)



Cyan (73%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45362A 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 45362A by changing the saturation by 10% instead.



45362A



45362A

FFFFFF



2E2116



766557



1A0A00



907E70



000000



AA9789



C6B2A3



E2CEBF



FFEADA



FFFFF7



45362A



45362A

■ 453223

■ 453A31

■ 452E1C

■ 453E38

■ 452B15

■ 45423F

■ 45270E

■ 454546

■ 452308

■ 45494D

■ 451F01

■ 454D53

■ 451F00

■ 45515A

■ 455561

■ 455868

Harmonies

Analogous

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



493430



45362A



3E3928

Triad

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



45362A



233E3A



3C3646

Complementary

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



45362A



2A3945

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.



313949



45362A



213D42

Square

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



45362A



2B3D32



263C48



453440

Rectangle

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



45362A



383B2A



263C48



383748

Sweetspot

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



45362A



59534F



452A39



2E2A27



ADADAD



2E2E2E

Same Dimension

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



45362A



59422F



45432A



242220



632C00



E36500

Inverse Universe

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



2A3945



2F4759



2A2C45



202224



003763



007EE3

Previews

White Background



This preview shows how the Hex color 45362A looks on a white background.

Color Contrast Check

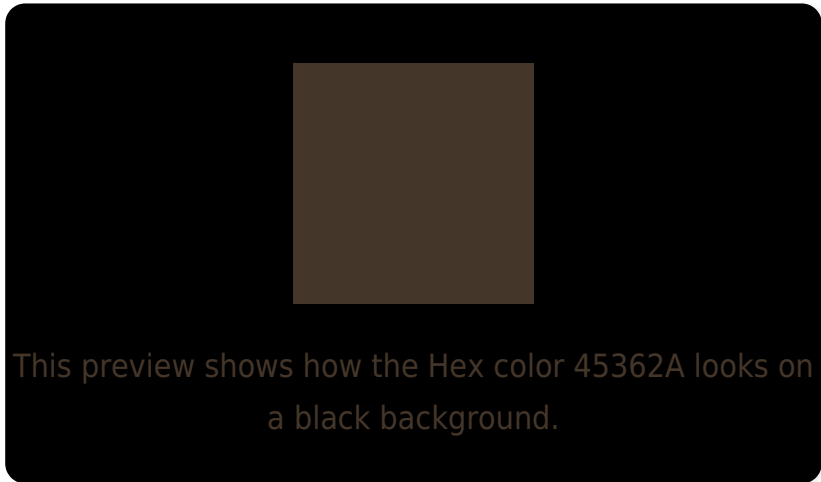
Large Text (above 18pt) WCAG AA ✓ Pass

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

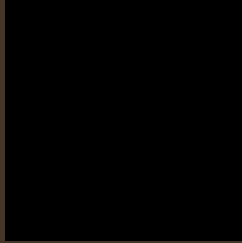
Any Text WCAG AA × Fail

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 45362A Background



This preview shows how black text looks on a background with the Hex color 45362A.



This preview shows how white text looks on a background with the Hex color 45362A.

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](#).

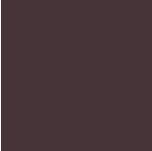
Dichromacy



Original Color
45362A

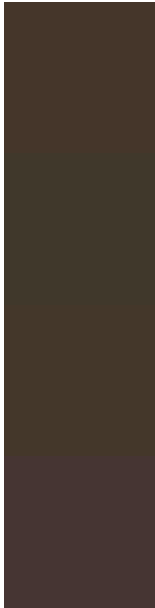
Protanopia
3D392B

Deuteranopia
43372A



Tritanopia
463438

Trichromacy



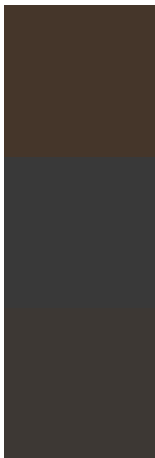
Original Color
45362A

Protanomaly
40382B

Deuteranomaly
44372A

Tritanomaly
463533

Monochromacy



Original Color
45362A

Achromatopsia
393939

Achromatomaly
3D3834

CSS Examples

Text

The CSS property to change the color of the text to Hex 45362A 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 #45362A looks like.

```
.text, #text, p{  
    color:#45362A  
}
```

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 #45362A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45362A
}
```

Border

The CSS property to change the border of an element to Hex 45362A 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
#45362A }
```

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

```
.border{ border-color:#45362A }
```

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

Here you see how a box with a 4 pixel #45362A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45362A; -webkit-box-shadow:4px 4px  
4px 4px #45362A; box-shadow:4px 4px 4px  
4px #45362A }
```

Background

The CSS property to change the background color of an element to Hex 45362A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45362A }
```

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

```
.background{ background-color:#45362A }
```

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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