

Converting Colors

Hex(48362D)

Have a look what the booklet for
Hex(48362D) contains.

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Color

Hex(48362D)

Conversions

Conversions Part 1

Format	Color
Hex	48362D
RGB	72, 54, 45
RGB Percent	28%, 21%, 18%
CMY	0.7176, 0.7882, 0.8235
CMYK	0.00, 0.25, 0.37, 0.72
HSL	20°, 23%, 23%
HSV	20°, 37%, 28%
XYZ	4.4653, 4.2055, 3.0590
YIQ	58.3560, 13.6170, 1.0170

Conversions

Conversions Part 2

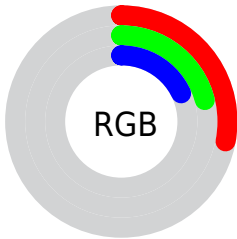
Format	Color
R_{YB}	72, 59, 45
Decimal	4732461
CIE _{Lab}	24.34, 6.54, 8.75
CIE _{LCh}	24, 10.924, 53.234
Yxy	4.2055, 0.3807, 0.3585
Android (android.graphics.Color)	4282922541 (0xFF48362D)
YUV	58.3560, -6.5845, 11.9658
Hunter-Lab	20.5073, 2.9791, 5.5110

Details

The Hex color **48362D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3F48**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **79655B**, and **1D0A00** is the 20% darker color. If you saturate the color by 10%, you get **483126**, and if you desaturate by 10%, it is **483B34**.

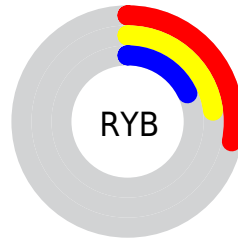
Distribution



Red (28%)

Green (21%)

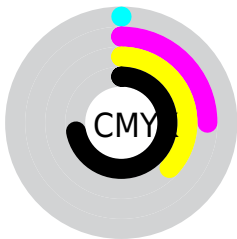
Blue (18%)



Red (28%)

Yellow (23%)

Blue (18%)

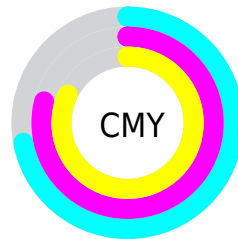


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (72%)



Cyan (72%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48362D 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 48362D by changing the saturation by 10% instead.

■ 48362D

■ 48362D

FFFFFF

■ 312118

■ 79655B

■ 1D0A00

■ 937E73

■ 000000

■ AE988D

■ CAB2A7

■ E6CEC2

■ FFEADE

■ FFFFFB

■ 48362D

■ 48362D

■ 483126

■ 483B34

■ 482C1F

■ 48403B

■ 482817

■ 484443

■ 482310

■ 48494A

■ 481E09

■ 484E51

■ 481902

■ 485358

■ 481800

■ 48585F

■ 485C67

■ 48616E

Harmonies

Analogous

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



4B3434



48362D



42392A

Triad

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



48362D



273E38



393849

Complementary

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



48362D



2D3F48

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.



2D3B4A



48362D



223E40

Square

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



48362D



303D30



253D47



433644

Rectangle

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



48362D



3C3A2A



253D47



35394A

Sweetspot

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



48362D



5E5754



482D3F



302C2A



B0B0B0



303030

Same Dimension

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



48362D



5E4234



48442D



242120



632100



E34C00

Inverse Universe

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



2D3F48



34505E



2D3248



202324



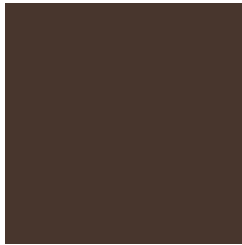
004263



0097E3

Previews

White Background



This preview shows how the Hex color 48362D looks on a white background.

Color Contrast Check

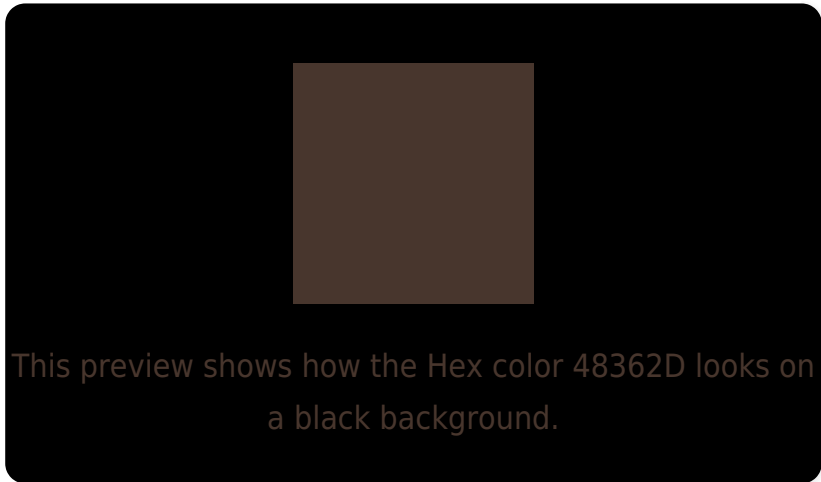
Large Text (above 18pt) WCAG AA ✓ Pass

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

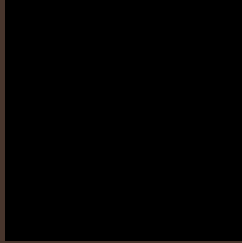
Any Text WCAG AA × Fail

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 48362D Background



This preview shows how black text looks on a background with the Hex color 48362D.

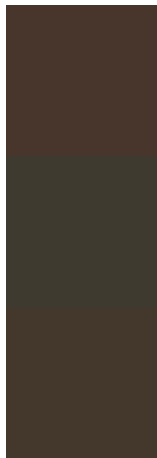


This preview shows how white text looks on a background with the Hex color 48362D.

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](#).

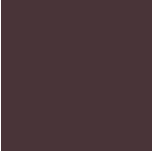
Dichromacy



Original Color
48362D

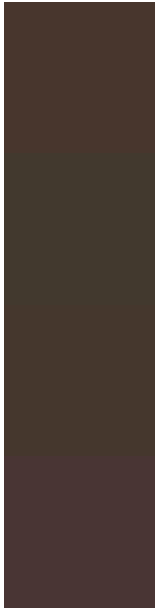
Protanopia
3E3A2F

Deuteranopia
44382D



Tritanopia
493438

Trichromacy



Original Color
48362D

Protanomaly
42392E

Deuteranomaly
45372D

Tritanomaly
493534

Monochromacy



Original Color
48362D

Achromatopsia
3A3A3A

Achromatomaly
3F3935

CSS Examples

Text

The CSS property to change the color of the text to Hex 48362D 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 #48362D looks like.

```
.text, #text, p{  
    color:#48362D  
}
```

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 #48362D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48362D
}
```

Border

The CSS property to change the border of an element to Hex 48362D is called "border". The border property can be set on classes, ids or directly on the HTML element.

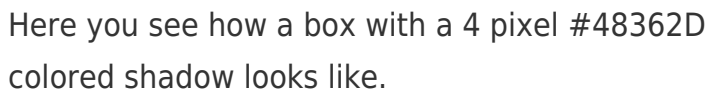
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48362D }
```

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

```
.border{ border-color:#48362D }
```

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



Here you see how a box with a 4 pixel #48362D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48362D; -webkit-box-shadow:4px 4px  
4px 4px #48362D; box-shadow:4px 4px 4px  
4px #48362D }
```

Background

The CSS property to change the background color of an element to Hex 48362D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48362D }
```

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

```
.background{ background-color:#48362D }
```

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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