

Converting Colors

Hex(47360D)

Have a look what the booklet for
Hex(47360D) contains.

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Color

Hex(47360D)

Conversions

Conversions Part 1

Format	Color
Hex	47360D
RGB	71, 54, 13
RGB Percent	28%, 21%, 5%
CMY	0.7216, 0.7882, 0.9490
CMYK	0.00, 0.24, 0.82, 0.72
HSL	42°, 69%, 16%
HSV	42°, 82%, 28%
XYZ	3.9903, 4.0070, 0.9439
YIQ	54.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

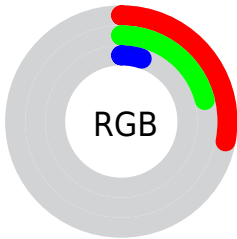
Format	Color
RYB	37, 71, 13
Decimal	4666893
CIELab	23.69, 2.68, 27.35
CIElCh	24, 27.483, 84.403
Yxy	4.0070, 0.4463, 0.4481
Android (android.graphics.Color)	4282856973 (0xFF47360D)
YUV	54.4090, -20.4146, 14.5503
Hunter-Lab	20.0175, 0.5522, 11.2165

Details

The Hex color **47360D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D1E47**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7A643A**, and **170B00** is the 20% darker color. If you saturate the color by 10%, you get **473406**, and if you desaturate by 10%, it is **473814**.

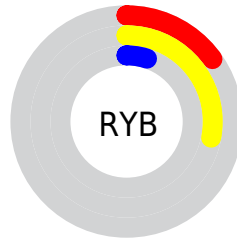
Distribution



 Red (28%)

 Green (21%)

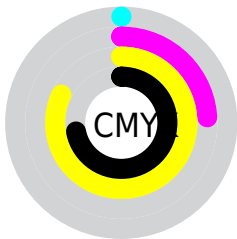
 Blue (5%)



 Red (15%)

 Yellow (28%)

 Blue (5%)

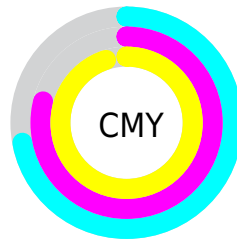


 Cyan (0%)

 Magenta (24%)

 Yellow (82%)

 Black (72%)



 Cyan (72%)

 Magenta (79%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47360D 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 47360D by changing the saturation by 10% instead.


 47360D

 47360D

 FFFFFF1

 302100

 7A643A

 170B00

 957D51

 000000

 B0976A

 CCB283

 E9CD9D

 FFE9B8

 FFFFD4

 47360D

 47360D

■ 473406

■ 473814

■ 473200

■ 473A1B

■ 473C22

■ 473E29

■ 474031

■ 474238

■ 47453F

■ 474746

■ 47494D

Harmonies

Analogous

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



562E17



47360D



333C10

Triad

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



47360D



004249



4E2C51

Complementary

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



47360D



0D1E47

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.



33355E



47360D



004059

Square

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



47360D



004234



003C61



5C263D

Rectangle

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



47360D



233F1A



003C61



462F56

Sweetspot

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



47360D



5C5545



470D1E



2E2A20



ADADAD



2E2E2E

Same Dimension

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



47360D



5C4102



3B470D



242320



634600



E3A000

Inverse Universe

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



0D1E47



021C5C



190D47



202124



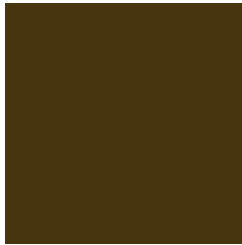
001D63



0043E3

Previews

White Background



This preview shows how the Hex color 47360D looks on a white background.

Color Contrast Check

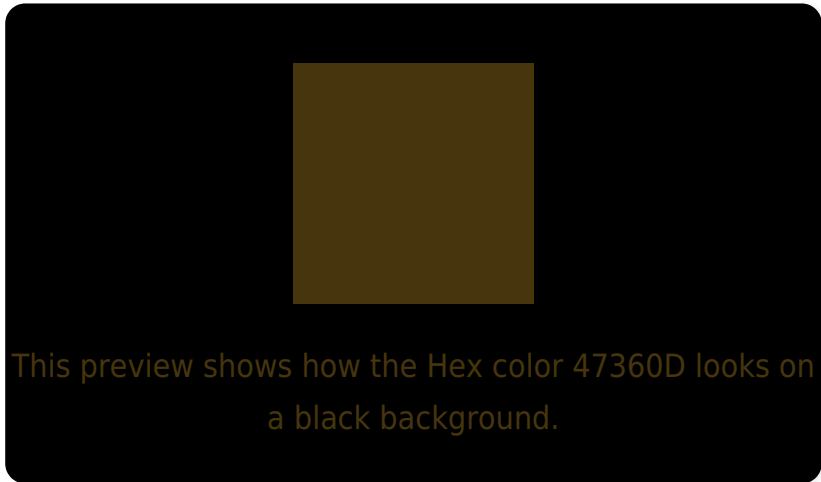
Large Text (above 18pt) WCAG AA ✓ Pass

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

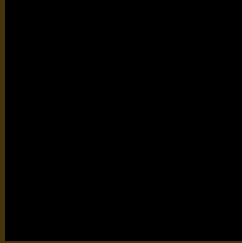
Any Text WCAG AA × Fail

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 47360D Background



This preview shows how black text looks on a background with the Hex color 47360D.



This preview shows how white text looks on a background with the Hex color 47360D.

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](#).

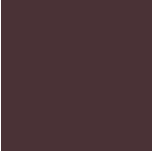
Dichromacy



Original Color
47360D

Protanopia
40390E

Deuteranopia
47360D



Tritanopia
4A3236

Trichromacy



Original Color
47360D

Protanomaly
43380E

Deuteranomaly
47360D

Tritanomaly
493327

Monochromacy



Original Color
47360D

Achromatopsia
363636

Achromatomaly
3C3627

CSS Examples

Text

The CSS property to change the color of the text to Hex 47360D 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 #47360D looks like.

```
.text, #text, p{  
    color:#47360D  
}
```

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 #47360D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47360D
}
```

Border

The CSS property to change the border of an element to Hex 47360D 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
#47360D }
```

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

```
.border{ border-color:#47360D }
```

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

Here you see how a box with a 4 pixel #47360D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47360D; -webkit-box-shadow:4px 4px  
4px 4px #47360D; box-shadow:4px 4px 4px  
4px #47360D }
```

Background

The CSS property to change the background color of an element to Hex 47360D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47360D }
```

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

```
.background{ background-color:#47360D }
```

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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