

Converting Colors

Hex(47652B)

Have a look what the booklet for
Hex(47652B) contains.

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Color

Hex(47652B)

Conversions

Conversions Part 1

Format	Color
Hex	47652B
RGB	71, 101, 43
RGB Percent	28%, 40%, 17%
CMY	0.7216, 0.6039, 0.8314
CMYK	0.30, 0.00, 0.57, 0.60
HSL	91°, 40%, 28%
HSV	91°, 57%, 40%
XYZ	7.6883, 10.8214, 3.9690
YIQ	85.4180, 0.7380, -24.3980

Conversions

Conversions Part 2

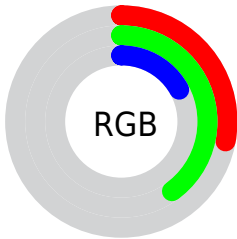
Format	Color
RYB	43, 101, 73
Decimal	4678955
CIELab	39.28, -22.03, 28.99
CIELCh	39, 36.412, 127.227
Yxy	10.8214, 0.3420, 0.4814
Android (android.graphics.Color)	4282869035 (0xFF47652B)
YUV	85.4180, -20.9121, -12.6446
Hunter-Lab	32.8959, -15.8496, 15.8735

Details

The Hex color **47652B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **492B65**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **79985A**, and **193600** is the 20% darker color. If you saturate the color by 10%, you get **426521**, and if you desaturate by 10%, it is **4C6535**.

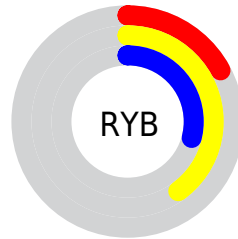
Distribution



Red (28%)

Green (40%)

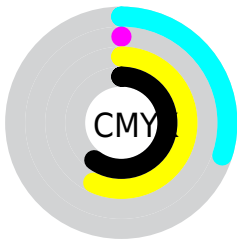
Blue (17%)



Red (17%)

Yellow (40%)

Blue (29%)

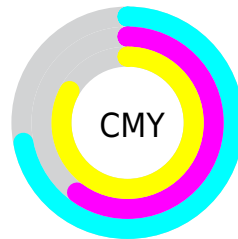


Cyan (30%)

Magenta (0%)

Yellow (57%)

Black (60%)



Cyan (72%)

Magenta (60%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47652B 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 47652B by changing the saturation by 10% instead.



47652B



47652B

FFFFFF



2F4D14



79985A



193600



94B373



002100



AFCF8D



000000



CAEBA8



E7FFC4



FFFFE0



FFFFFC



47652B



47652B

■ 426521

■ 4C6535

■ 3D6517

■ 51653F

■ 37650D

■ 576549

■ 326503

■ 5C6553

■ 316500

■ 61655E

■ 666568

■ 6C6572

■ 71657C

■ 766586

Harmonies

Analogous

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



665D1E



47652B



176A44

Triad

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



47652B



006693



934256

Complementary

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



47652B



492B65

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.



864774



47652B



325D97

Square

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



47652B



006A80



68528C



90483A

Rectangle

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



47652B



006B59



68528C



914361

Sweetspot

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



47652B



77826C



65492B



3B4235



C2C2C2



424242

Same Dimension

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



47652B



548228



2B652C



30332E



377300



75F200

Inverse Universe

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



492B65



572882



652B64



312E33



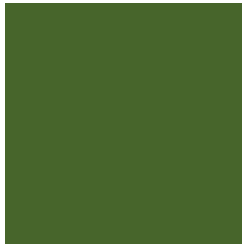
3B0073



7D00F2

Previews

White Background



This preview shows how the Hex color 47652B 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

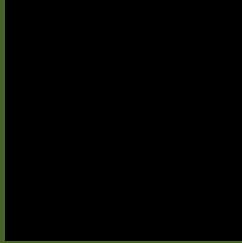
Any Text WCAG AA × Fail

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 47652B Background



This preview shows how black text looks on a background with the Hex color 47652B.



This preview shows how white text looks on a background with the Hex color 47652B.

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
47652B

Protanopia
675C28

Deuteranopia
71582F



Tritanopia
505F66

Trichromacy



Original Color
47652B

Protanomaly
5B5F29

Deuteranomaly
625D2E

Tritanomaly
4D6151

Monochromacy



Original Color
47652B

Achromatopsia
555555

Achromatomaly
505B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 47652B 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 #47652B looks like.

```
.text, #text, p{  
    color:#47652B  
}
```

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 #47652B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47652B  
}
```

Border

The CSS property to change the border of an element to Hex 47652B 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  
#47652B }
```

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

```
.border{ border-color:#47652B }
```

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

Here you see how a box with a 4 pixel #47652B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47652B; -webkit-box-shadow:4px 4px  
4px 4px #47652B; box-shadow:4px 4px 4px  
4px #47652B }
```

Background

The CSS property to change the background color of an element to Hex 47652B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47652B }
```

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

```
.background{ background-color:#47652B }
```

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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