

Converting Colors

Hex(407623)

Have a look what the booklet for
Hex(407623) contains.

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Color

Hex(407623)

Conversions

Conversions Part 1

Format	Color
Hex	407623
RGB	64, 118, 35
RGB Percent	25%, 46%, 14%
CMY	0.7490, 0.5373, 0.8627
CMYK	0.46, 0.00, 0.70, 0.54
HSL	99°, 54%, 30%
HSV	99°, 70%, 46%
XYZ	8.8962, 14.1682, 3.8560
YIQ	92.3920, -5.5410, -37.2610

Conversions

Conversions Part 2

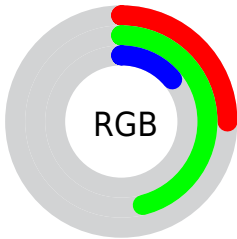
Format	Color
RYB	35, 118, 89
Decimal	4224547
CIELab	44.47, -33.64, 38.59
CIELCh	44, 51.193, 131.086
Yxy	14.1682, 0.3305, 0.5263
Android (android.graphics.Color)	4282414627 (0xFF407623)
YUV	92.3920, -28.2943, -24.8998
Hunter-Lab	37.6407, -23.6837, 20.2747

Details

The Hex color **407623** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **592376**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **74AB54**, and **074500** is the 20% darker color. If you saturate the color by 10%, you get **387617**, and if you desaturate by 10%, it is **48762F**.

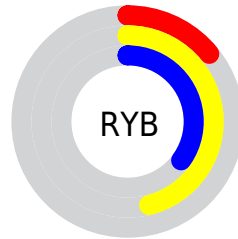
Distribution



Red (25%)

Green (46%)

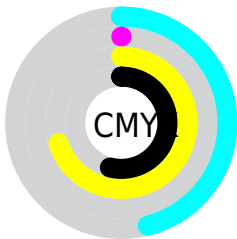
Blue (14%)



Red (14%)

Yellow (46%)

Blue (35%)

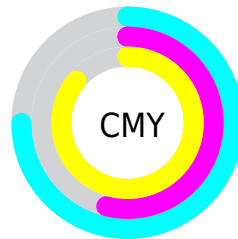


Cyan (46%)

Magenta (0%)

Yellow (70%)

Black (54%)



Cyan (75%)

Magenta (54%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 407623 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 407623 by changing the saturation by 10% instead.

 407623

 407623

FFFFFF

 265D07

 74AB54

 074500

 8FC66E

 002E00

 ABE288

 001800

 C7FFA3

 000000

 E3FFBE

 FFFFDA

 FFFFF7

 407623

 407623

■ 387617

■ 48762F

■ 31760B

■ 4F763B

■ 297600

■ 577646

■ 5F7652

■ 66765E

■ 6E766A

■ 767676

■ 7D7681

■ 85768D

Harmonies

Analogous

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



6F6C02



407623



007B4C

Triad

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



407623



0075BA



B63F5B

Complementary

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



407623



592376

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.



A84486



407623



2669BD

Square

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



407623



007CA0



7F57AA



AD4B33

Rectangle

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



407623



007D69



7F57AA



B43E69

Sweetspot

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



407623



849979



765923



404D39



CCCCCC



4D4D4D

Same Dimension

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



407623



459918



23762F



373B35



2B7A00



57FA00

Inverse Universe

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



592376



6C1899



76236A



39353B



50007A



A300FA

Previews

White Background



This preview shows how the Hex color 407623 looks on a white background.

Color Contrast Check

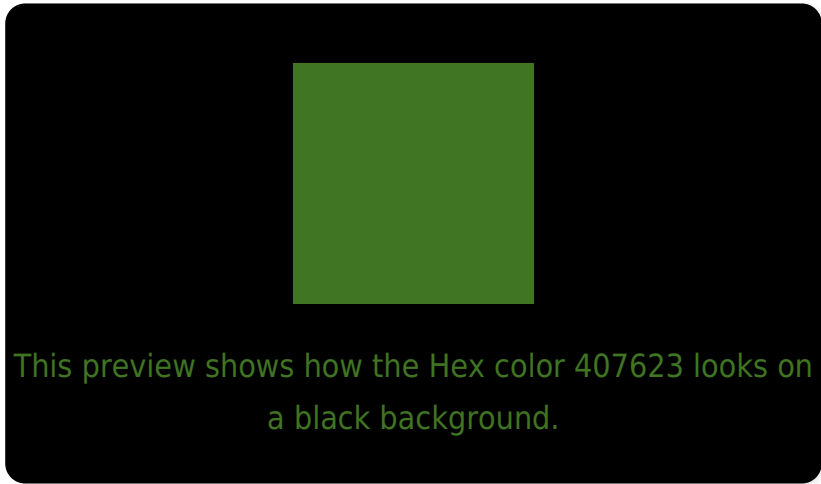
Large Text (above 18pt) WCAG AA ✓ Pass

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 407623 Background



This preview shows how black text looks on a background with the Hex color 407623.



This preview shows how white text looks on a background with the Hex color 407623.

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
407623

Protanopia
756920

Deuteranopia
82642A



Tritanopia
4E6E77

Trichromacy



Original Color
407623

Protanomaly
626E21

Deuteranomaly
6A6B27

Tritanomaly
497158

Monochromacy



Original Color
407623

Achromatopsia
5C5C5C

Achromatomaly
526547

CSS Examples

Text

The CSS property to change the color of the text to Hex 407623 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 #407623 looks like.

```
.text, #text, p{  
    color:#407623  
}
```

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 #407623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #407623
}
```

Border

The CSS property to change the border of an element to Hex 407623 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
#407623 }
```

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

```
.border{ border-color:#407623 }
```

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

Here you see how a box with a 4 pixel #407623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #407623; -webkit-box-shadow:4px 4px  
4px 4px #407623; box-shadow:4px 4px 4px  
4px #407623 }
```

Background

The CSS property to change the background color of an element to Hex 407623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#407623 }
```

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

```
.background{ background-color:#407623 }
```

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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