

Converting Colors

Hex(400704)

Have a look what the booklet for
Hex(400704) contains.

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Color

Hex(400704)

Conversions

Conversions Part 1

Format	Color
Hex	400704
RGB	64, 7, 4
RGB Percent	25%, 3%, 2%
CMY	0.7490, 0.9725, 0.9843
CMYK	0.00, 0.89, 0.94, 0.75
HSL	3°, 88%, 13%
HSV	3°, 94%, 25%
XYZ	2.2122, 1.2507, 0.2397
YIQ	23.7010, 34.9350, 11.1510

Conversions

Conversions Part 2

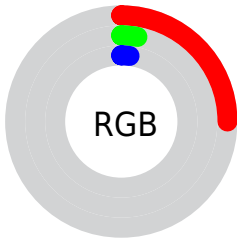
Format	Color
RYB	64, 7, 4
Decimal	4196100
CIELab	10.93, 26.70, 15.41
CIELCh	11, 30.825, 29.995
Yxy	1.2507, 0.5975, 0.3378
Android (android.graphics.Color)	4282386180 (0xFF400704)
YUV	23.7010, -9.7126, 35.3422
Hunter-Lab	11.1835, 15.7384, 6.5578

Details

The Hex color **400704** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043D40**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **743632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **400300**, and if you desaturate by 10%, it is **400D0A**.

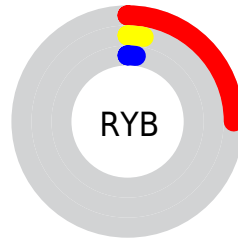
Distribution



Red (25%)

Green (3%)

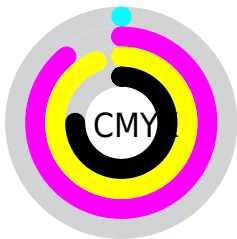
Blue (2%)



Red (25%)

Yellow (3%)

Blue (2%)

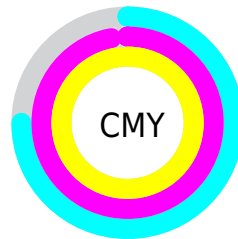


Cyan (0%)

Magenta (89%)

Yellow (94%)

Black (75%)



Cyan (75%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400704 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 400704 by changing the saturation by 10% instead.

 400704

 400704

 FFEEE5

 2A0001

 743632

 000000

 8F4E49

 AB6760

 C88079

 E59B93

 FFB6AD

 FFD2C9

 400704

 400704

■ 400300

■ 400D0A

■ 401311

■ 401917

■ 401F1E

■ 402524

■ 402B2A

■ 403231

■ 403837

■ 403E3E

Harmonies

Analogous

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



41021E



400704



361300

Triad

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



400704



002501



002048

Complementary

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



400704



043D40

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.



002542



400704



00271D

Square

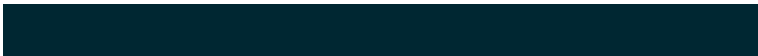
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



400704



122200



002732



1A1842

Rectangle

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



400704



2C1A00



002732



002247

Sweetspot

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



400704



543E3D



40043D



2B1D1D



ABABAB



2B2B2B

Same Dimension

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



400704



540400



402504



211E1E



610500



E00B00

Inverse Universe

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



043D40



005054



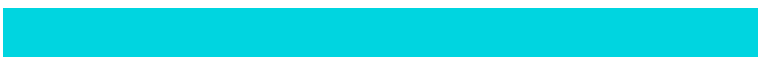
041F40



1E2121



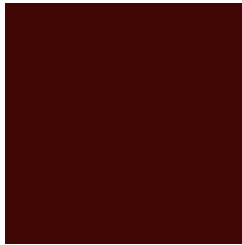
005C61



00D5E0

Previews

White Background



This preview shows how the Hex color 400704 looks on a white background.

Color Contrast Check

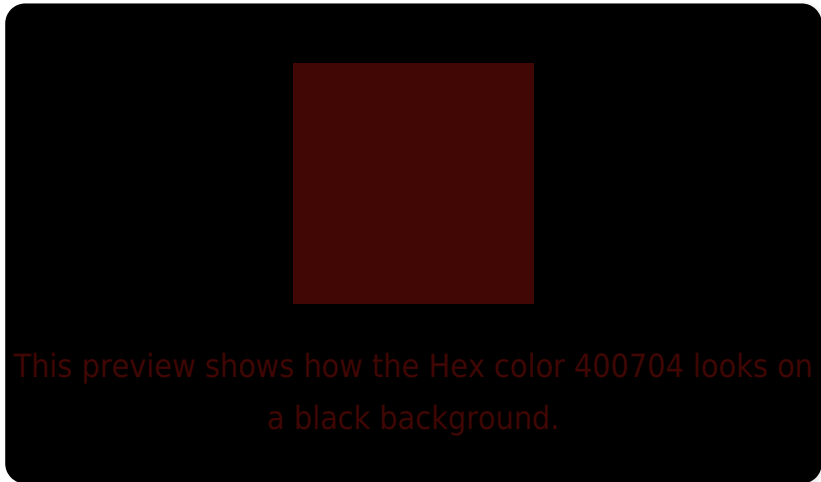
Large Text (above 18pt) WCAG AA ✓ Pass

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

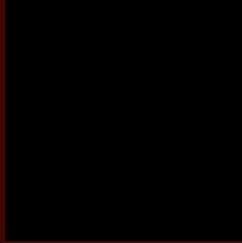
Any Text WCAG AA × Fail

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 400704 Background



This preview shows how black text looks on a background with the Hex color 400704.

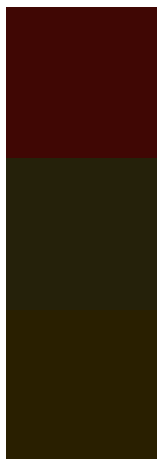


This preview shows how white text looks on a background with the Hex color 400704.

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
400704

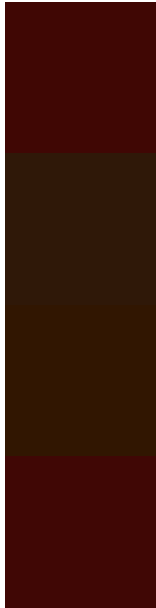
Protanopia
25210A

Deuteranopia
291F00



Tritanopia
400705

Trichromacy



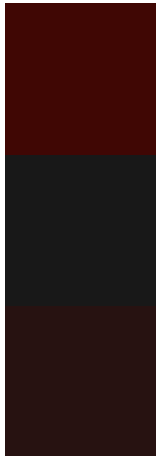
Original Color
400704

Protanomaly
2F1808

Deuteranomaly
311601

Tritanomaly
400705

Monochromacy



Original Color
400704

Achromatopsia
181818

Achromatomaly
271211

CSS Examples

Text

The CSS property to change the color of the text to Hex 400704 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 #400704 looks like.

```
.text, #text, p{  
    color:#400704  
}
```

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 #400704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400704
}
```

Border

The CSS property to change the border of an element to Hex 400704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

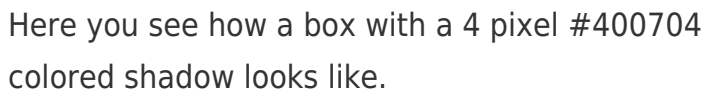
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#400704 }
```

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

```
.border{ border-color:#400704 }
```

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



Here you see how a box with a 4 pixel #400704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400704; -webkit-box-shadow:4px 4px  
4px 4px #400704; box-shadow:4px 4px 4px  
4px #400704 }
```

Background

The CSS property to change the background color of an element to Hex 400704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400704 }
```

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

```
.background{ background-color:#400704 }
```

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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