

Converting Colors

Hex(462607)

Have a look what the booklet for
Hex(462607) contains.

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Color

Hex(462607)

Conversions

Conversions Part 1

Format	Color
Hex	462607
RGB	70, 38, 7
RGB Percent	27%, 15%, 3%
CMY	0.7255, 0.8510, 0.9725
CMYK	0.00, 0.46, 0.90, 0.73
HSL	30°, 82%, 15%
HSV	30°, 90%, 27%
XYZ	3.2573, 2.7037, 0.5512
YIQ	44.0340, 29.0230, -2.8570

Conversions

Conversions Part 2

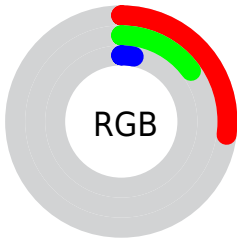
Format	Color
R_{YB}	70, 68, 7
Decimal	4597255
CIE Lab	18.82, 12.34, 24.56
CIE LCh	19, 27.483, 63.320
Yxy	2.7037, 0.5002, 0.4152
Android (android.graphics.Color)	4282787335 (0xFF462607)
YUV	44.0340, -18.2578, 22.7722
Hunter-Lab	16.4428, 6.5852, 9.5224

Details

The Hex color **462607** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072746**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **7A5334**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **462200**, and if you desaturate by 10%, it is **462A0E**.

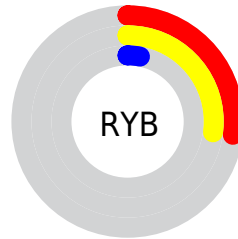
Distribution



Red (27%)

Green (15%)

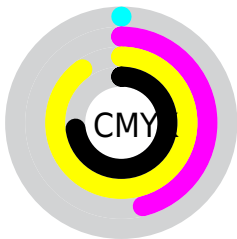
Blue (3%)



Red (27%)

Yellow (27%)

Blue (3%)

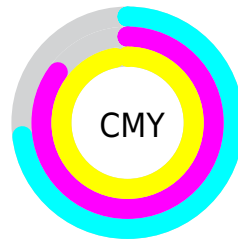


Cyan (0%)

Magenta (46%)

Yellow (90%)

Black (73%)



Cyan (73%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 462607 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 462607 by changing the saturation by 10% instead.

 462607

 462607

 FFFFE9

 2E1200

 7A5334

 110000

 956B4B

 000000

 B08563

 CC9F7C

 E9BA96

 FFD5B1

 FFF2CD

 462607

 462607

■ 462200

■ 462A0E

■ 462D15

■ 46311C

■ 463423

■ 46382A

■ 463B31

■ 463F38

■ 46423F

■ 464646

Harmonies

Analogous

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



501E19



462607



362D00

Triad

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



462607



00372F



31274F

Complementary

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



462607



072746

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.



002F56



462607



003743

Square

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



462607



00361B



003451



481F40

Rectangle

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



462607



293103



003451



262A52

Sweetspot

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



462607



5C4F43



460728



2E261F



ADADAD



2E2E2E

Same Dimension

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



462607



5C2D00



464507



242220



633100



E37000

Inverse Universe

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



072746



002F5C



070846



202224



003363



0073E3

Previews

White Background



This preview shows how the Hex color 462607 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

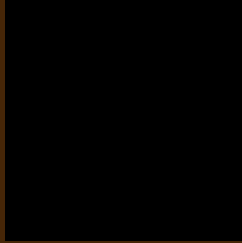
Any Text WCAG AA × Fail

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 462607 Background



This preview shows how black text looks on a background with the Hex color 462607.



This preview shows how white text looks on a background with the Hex color 462607.

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
462607

Protanopia
342F09

Deuteranopia
3B2C00



Tritanopia
472326

Trichromacy



Original Color
462607

Protanomaly
3B2C08

Deuteranomaly
3F2A03

Tritanomaly
47241B

Monochromacy



Original Color
462607

Achromatopsia
2C2C2C

Achromatomaly
352A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 462607 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 #462607 looks like.

```
.text, #text, p{  
    color:#462607  
}
```

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 #462607 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #462607
}
```

Border

The CSS property to change the border of an element to Hex 462607 is called "border". The border property can be set on classes, ids or directly on the HTML element.

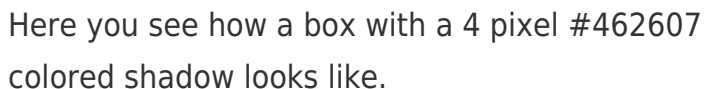
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#462607 }
```

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

```
.border{ border-color:#462607 }
```

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



Here you see how a box with a 4 pixel #462607 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #462607; -webkit-box-shadow:4px 4px  
4px 4px #462607; box-shadow:4px 4px 4px  
4px #462607 }
```

Background

The CSS property to change the background color of an element to Hex 462607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#462607 }
```

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

```
.background{ background-color:#462607 }
```

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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