

Converting Colors

Hex(469337)

Have a look what the booklet for
Hex(469337) contains.

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Color

Hex(469337)

Conversions

Conversions Part 1

Format	Color
Hex	469337
RGB	70, 147, 55
RGB Percent	27%, 58%, 22%
CMY	0.7255, 0.4235, 0.7843
CMYK	0.52, 0.00, 0.63, 0.42
HSL	110°, 46%, 40%
HSV	110°, 63%, 58%
XYZ	13.6491, 22.4454, 7.2274
YIQ	113.4890, -16.3600, -44.9360

Conversions

Conversions Part 2

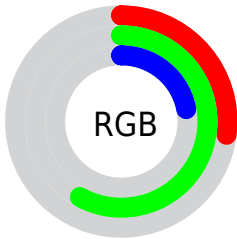
Format	Color
RYB	55, 147, 132
Decimal	4625207
CIELab	54.50, -42.03, 40.57
CIELCh	54, 58.414, 136.015
Yxy	22.4454, 0.3151, 0.5181
Android (android.graphics.Color)	4282815287 (0xFF469337)
YUV	113.4890, -28.8351, -38.1399
Hunter-Lab	47.3765, -31.4834, 24.1187

Details

The Hex color **469337** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **843793**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7DCA69**, and **005F00** is the 20% darker color. If you saturate the color by 10%, you get **3A9328**, and if you desaturate by 10%, it is **529346**.

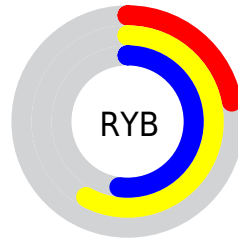
Distribution



Red (27%)

Green (58%)

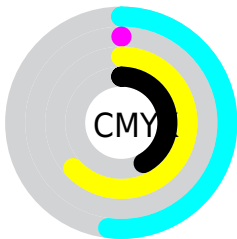
Blue (22%)



Red (22%)

Yellow (58%)

Blue (52%)

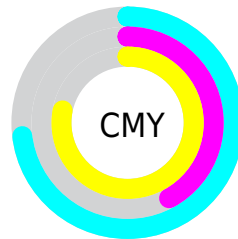


Cyan (52%)

Magenta (0%)

Yellow (63%)

Black (42%)



Cyan (73%)

Magenta (42%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469337 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 469337 by changing the saturation by 10% instead.



469337



469337

FFFFFF



29791E



7DCA69



005F00



99E684



004700



B5FF9E



003000



D1FFBA



001800



EFFFD6



000000



FFFFF3



469337



469337



3A9328



529346

■ 2D931A

■ 5F9354

■ 21930B

■ 6B9363

■ 189300

■ 779372

■ 849381

■ 90938F

■ 9C939E

■ A893AD

■ B593BB

Harmonies

Analogous

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



82880E



469337



009968

Triad

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



469337



008FE4



DD5269

Complementary

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



469337



843793

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.



D1559C



469337



517FE4

Square

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



469337



0097CA



A769C9



D0623B

Rectangle

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



469337



009A8B



A769C9



DC507A

Sweetspot

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



469337



A1BF9B



938437



4E614B



E0E0E0



616161

Same Dimension

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



469337



47BF30



379356



444A43



168A00



020A00

Inverse Universe

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



843793



A830BF



933774



49434A



73008A



09000A

Previews

White Background



This preview shows how the Hex color 469337 looks on a white background.

Color Contrast Check

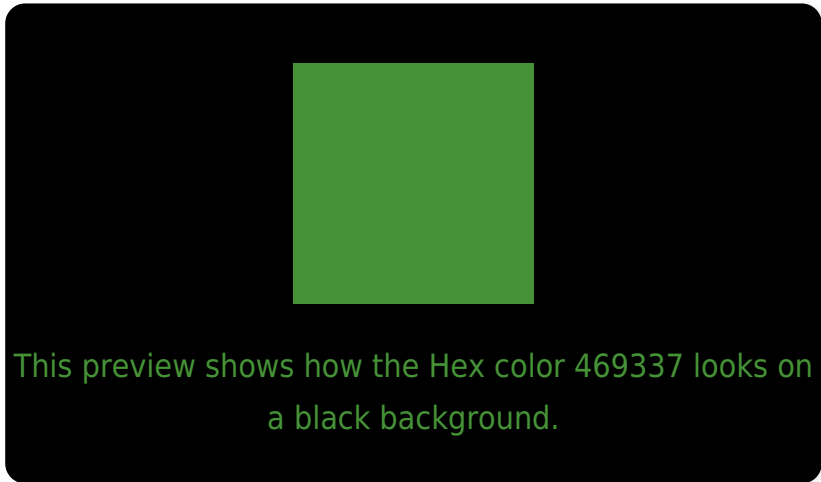
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 469337 Background



This preview shows how black text looks on a background with the Hex color 469337.




This preview shows how white text looks on a background with the Hex color 469337.

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





Tritanopia
598A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469337 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 #469337 looks like.

```
.text, #text, p{  
    color:#469337  
}
```

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 #469337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469337
}
```

Border

The CSS property to change the border of an element to Hex 469337 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
#469337 }
```

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

```
.border{ border-color:#469337 }
```

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

Here you see how a box with a 4 pixel #469337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469337; -webkit-box-shadow:4px 4px  
4px 4px #469337; box-shadow:4px 4px 4px  
4px #469337 }
```

Background

The CSS property to change the background color of an element to Hex 469337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469337 }
```

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

```
.background{ background-color:#469337 }
```

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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