

Converting Colors

Hex(469053)

Have a look what the booklet for
Hex(469053) contains.

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Color

Hex(469053)

Conversions

Conversions Part 1

Format	Color
Hex	469053
RGB	70, 144, 83
RGB Percent	27%, 56%, 33%
CMY	0.7255, 0.4353, 0.6745
CMYK	0.51, 0.00, 0.42, 0.44
HSL	131°, 35%, 42%
HSV	131°, 51%, 56%
XYZ	14.0604, 21.8731, 11.6645
YIQ	114.9200, -24.5230, -34.6590

Conversions

Conversions Part 2

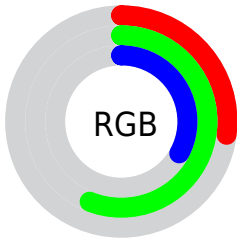
Format	Color
R _Y B	70, 133, 144
Decimal	4624467
CIE Lab	53.89, -36.82, 25.52
CIE LCh	54, 44.799, 145.279
Yxy	21.8731, 0.2954, 0.4595
Android (android.graphics.Color)	4282814547 (0xFF469053)
YUV	114.9200, -15.7366, -39.3948
Hunter-Lab	46.7687, -28.1817, 17.9507

Details

The Hex color **469053** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **904683**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **7BC685**, and **075D24** is the 20% darker color. If you saturate the color by 10%, you get **389047**, and if you desaturate by 10%, it is **54905F**.

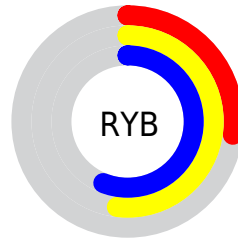
Distribution



Red (27%)

Green (56%)

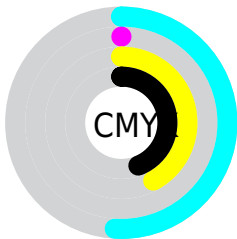
Blue (33%)



Red (27%)

Yellow (52%)

Blue (56%)

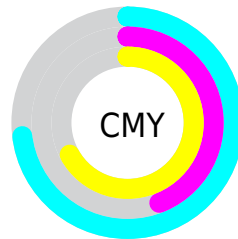


Cyan (51%)

Magenta (0%)

Yellow (42%)

Black (44%)



Cyan (73%)

Magenta (44%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469053 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 469053 by changing the saturation by 10% instead.

 469053

 469053

FFFFFF

 2B763B

 7BC685

 075D24

 97E3A0

 00440E

 B3FFBB

 002D00

 CFFFD7

 001600

 ECFFF3

 000000

 469053

 469053

 389047

 54905F

 29903B

 63906B

 1B902F

 719077

 0C9024

 809082

 009019

 8E908E

 9C909A

 AB90A6

 B990B2

 C890BE

Harmonies

Analogous

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



768837



469053



009479

Triad

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



469053



1587CE



C86262

Complementary

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



469053



904683

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.



C46089



469053



7979C7

Square

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



469053



0090C0



AB6AAD



B96E42

Rectangle

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



469053



009494



AB6AAD



C9606F

Sweetspot

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



469053



9EBAA3



849046



4D5E50



DEDEDE



5E5E5E

Same Dimension

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



469053



47BA5B



469077



404742



008718



000801

Inverse Universe

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



904683



BA47A6



90465F



474046



87006F



080006

Previews

White Background



This preview shows how the Hex color 469053 looks on a white background.

Color Contrast Check

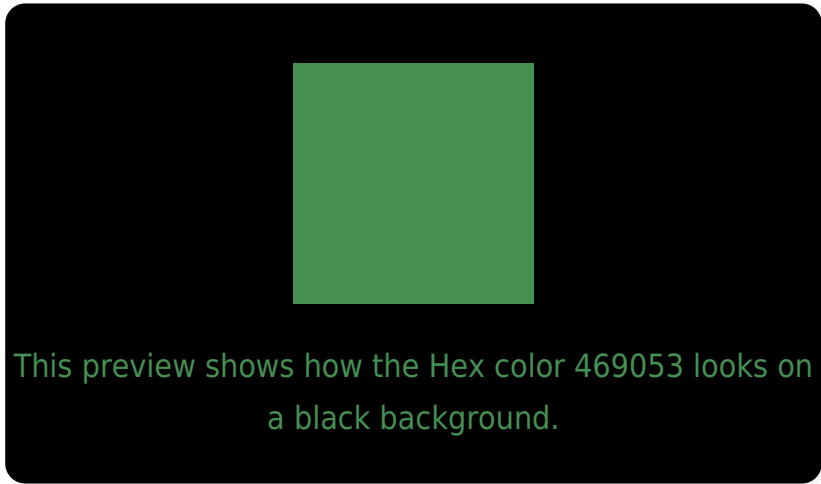
Large Text (above 18pt) WCAG AA ✓ Pass

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

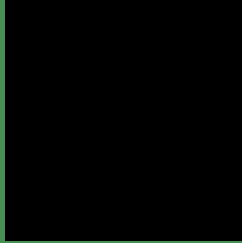
Any Text WCAG AA ✓ Pass

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 469053 Background



This preview shows how black text looks on a background with the Hex color 469053.



This preview shows how white text looks on a background with the Hex color 469053.

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](#).

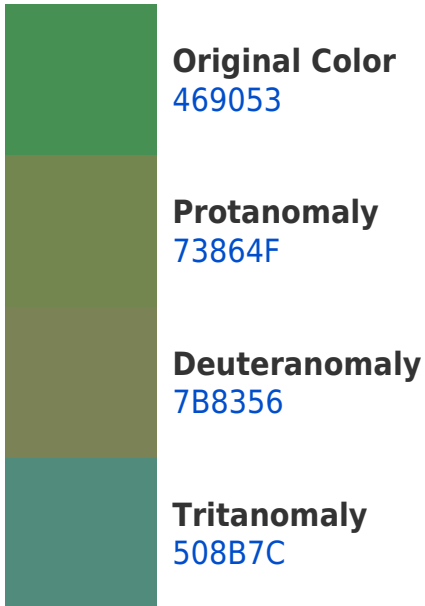
Dichromacy





Tritanopia
558893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469053 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 #469053 looks like.

```
.text, #text, p{  
    color:#469053  
}
```

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 #469053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469053
}
```

Border

The CSS property to change the border of an element to Hex 469053 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
#469053 }
```

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

```
.border{ border-color:#469053 }
```

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

Here you see how a box with a 4 pixel #469053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469053; -webkit-box-shadow:4px 4px  
4px 4px #469053; box-shadow:4px 4px 4px  
4px #469053 }
```

Background

The CSS property to change the background color of an element to Hex 469053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469053 }
```

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

```
.background{ background-color:#469053 }
```

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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