

Converting Colors

Hex(469F13)

Have a look what the booklet for
Hex(469F13) contains.

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Color

Hex(469F13)

Conversions

Conversions Part 1

Format	Color
Hex	469F13
RGB	70, 159, 19
RGB Percent	27%, 62%, 7%
CMY	0.7255, 0.3765, 0.9255
CMYK	0.56, 0.00, 0.88, 0.38
HSL	98°, 79%, 35%
HSV	98°, 88%, 62%
XYZ	15.0415, 26.1454, 4.8699
YIQ	116.4290, -8.1040, -62.4080

Conversions

Conversions Part 2

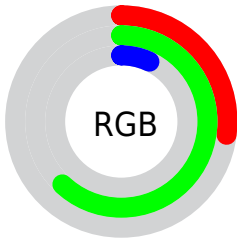
Format	Color
R_{YB}	19, 159, 108
Decimal	4628243
CIE _{Lab}	58.17, -49.27, 56.89
CIE _{LCh}	58, 75.262, 130.892
Yxy	26.1454, 0.3266, 0.5677
Android (android.graphics.Color)	4282818323 (0xFF469F13)
YUV	116.4290, -48.0325, -40.7182
Hunter-Lab	51.1326, -36.9733, 30.1460

Details

The Hex color **469F13** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6C139F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **80D74F**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **3C9F03**, and if you desaturate by 10%, it is **509F23**.

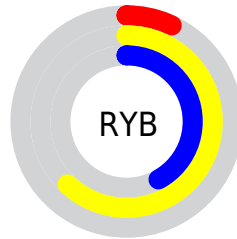
Distribution



Red (27%)

Green (62%)

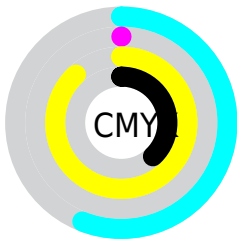
Blue (7%)



Red (7%)

Yellow (62%)

Blue (42%)

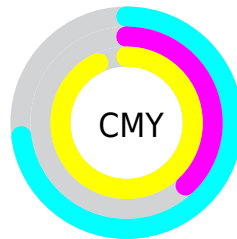


Cyan (56%)

Magenta (0%)

Yellow (88%)

Black (38%)



Cyan (73%)

Magenta (38%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469F13 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 469F13 by changing the saturation by 10% instead.



469F13



469F13

FFFFFF



258400



80D74F



006A00



9DF36A



005100



BAFF86



003900



D7FFA1



002300



F5FFBD



000000



FFFFDA



FFFFF7



469F13



469F13

 3C9F03

 509F23

 3A9F00

 5A9F33

 649F43

 6E9F53

 799F62

 839F72

 8D9F82

 979F92

 A19FA2

Harmonies

Analogous

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



939100



469F13



00A65E

Triad

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



469F13



009FFF



FF3F77

Complementary

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



469F13



6C139F

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.



EB4BB9



469F13



008CFF

Square

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



469F13



00A7E1



AB6EF1



F15938

Rectangle

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



469F13



00A98C



AB6EF1



FD3E8D

Sweetspot

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



469F13



ACCF99



9F6C13



546948



E8E8E8



696969

Same Dimension

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



469F13



4BCF00



139F26



4A4F47



348F00



060F00

Inverse Universe

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



6C139F



8300CF



9F138C



4C474F



5B008F



0A000F

Previews

White Background



This preview shows how the Hex color 469F13 looks on a white background.

Color Contrast Check

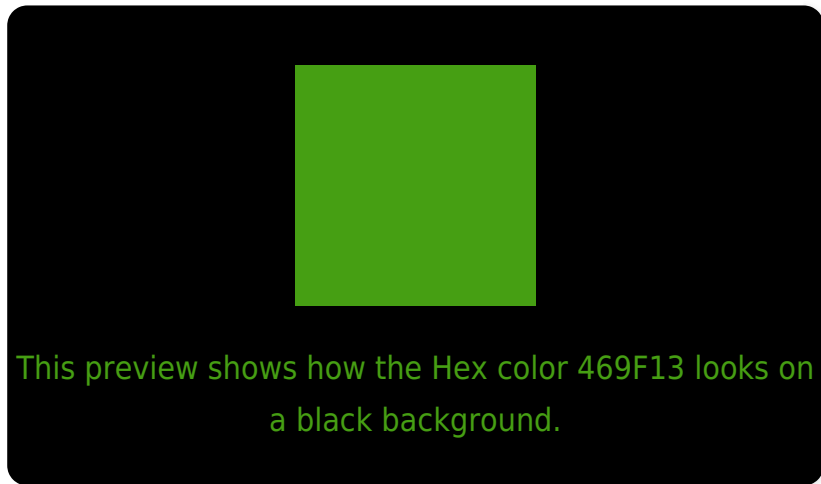
Large Text (above 18pt) WCAG AA ✓ Pass

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 469F13 Background



This preview shows how black text looks on a background with the Hex color 469F13.



This preview shows how white text looks on a background with the Hex color 469F13.

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](#).

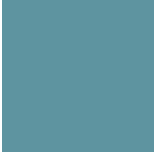
Dichromacy



Original Color
469F13

Protanopia
9D8B0C

Deuteranopia
AF8425



Tritanopia
5E94A0

Trichromacy



Original Color
469F13



Protanomaly
7D920F



Deuteranomaly
898E1E



Tritanomaly
55986D

Monochromacy



Original Color
469F13



Achromatopsia
747474



Achromatomaly
638451

CSS Examples

Text

The CSS property to change the color of the text to Hex 469F13 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 #469F13 looks like.

```
.text, #text, p{  
    color:#469F13  
}
```

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 #469F13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469F13
}
```

Border

The CSS property to change the border of an element to Hex 469F13 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
#469F13 }
```

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

```
.border{ border-color:#469F13 }
```

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

Here you see how a box with a 4 pixel #469F13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469F13; -webkit-box-shadow:4px 4px  
4px 4px #469F13; box-shadow:4px 4px 4px  
4px #469F13 }
```

Background

The CSS property to change the background color of an element to Hex 469F13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469F13 }
```

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

```
.background{ background-color:#469F13 }
```

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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