

Converting Colors

Hex(418952)

Have a look what the booklet for
Hex(418952) contains.

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Color

Hex(418952)

Conversions

Conversions Part 1

Format	Color
Hex	418952
RGB	65, 137, 82
RGB Percent	25%, 54%, 32%
CMY	0.7451, 0.4627, 0.6784
CMYK	0.53, 0.00, 0.40, 0.46
HSL	134°, 36%, 40%
HSV	134°, 53%, 54%
XYZ	12.6486, 19.6243, 11.1039
YIQ	109.2020, -25.2570, -32.3690

Conversions

Conversions Part 2

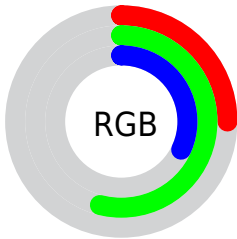
Format	Color
RYB	65, 123, 137
Decimal	4294994
CIELab	51.41, -35.29, 22.78
CIElCh	51, 42.003, 147.151
Yxy	19.6243, 0.2916, 0.4524
Android (android.graphics.Color)	4282485074 (0xFF418952)
YUV	109.2020, -13.4106, -38.7652
Hunter-Lab	44.2994, -26.5575, 16.1482

Details

The Hex color **418952** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **894178**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **76BF84**, and **015624** is the 20% darker color. If you saturate the color by 10%, you get **338948**, and if you desaturate by 10%, it is **4F895C**.

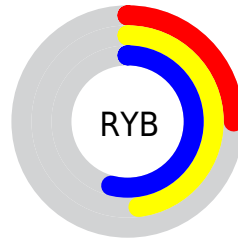
Distribution



Red (25%)

Green (54%)

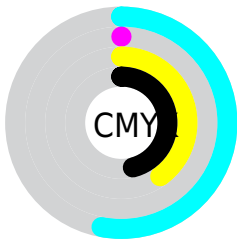
Blue (32%)



Red (25%)

Yellow (48%)

Blue (54%)

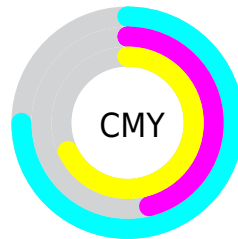


Cyan (53%)

Magenta (0%)

Yellow (40%)

Black (46%)



Cyan (75%)

Magenta (46%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 418952 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 418952 by changing the saturation by 10% instead.

 418952

 418952

FFFFFF

 266F3A

 76BF84

 015624

 91DB9E

 003E0E

 ADF8B9

 002800

 C9FFD5

 000A00

 E6FFF2

 000000

 418952

 418952

 338948

 4F895C

 26893D

 5C8967

■ 188933

■ 6A8971

■ 0A8928

■ 78897C

■ 008920

■ 858986

■ 938991

■ A1899B

■ AF89A6

■ BC89B0

Harmonies

Analogous

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



6F8238



418952



008C76

Triad

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



418952



287FC2



BC5F5C

Complementary

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



418952



894178

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.



BA5C7F



418952



7772BA

Square

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



418952



0088B6



A364A2



AD6A3F

Rectangle

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



418952



008D8F



A364A2



BE5C67

Sweetspot

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



418952



96B39D



788941



48594C



D9D9D9



595959

Same Dimension

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



418952



42B35D



418976



3E4540



00851F



000501

Inverse Universe

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



894178



B34298



894154



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 418952 looks on a white background.

Color Contrast Check

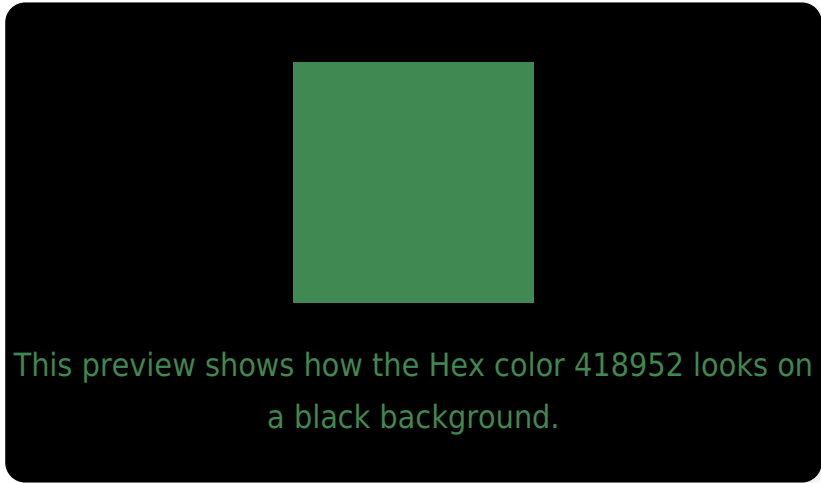
Large Text (above 18pt) WCAG AA ✓ Pass

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 418952 Background



This preview shows how black text looks on a background with the Hex color 418952.



This preview shows how white text looks on a background with the Hex color 418952.

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
418952

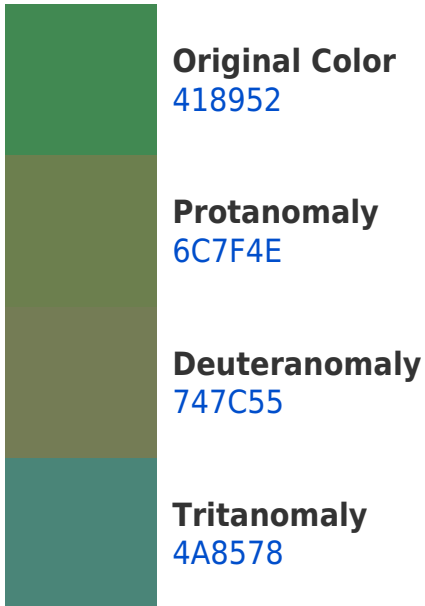
Protanopia
857A4C

Deuteranopia
917557



Tritanopia
4F828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 418952 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 #418952 looks like.

```
.text, #text, p{  
    color:#418952  
}
```

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 #418952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #418952
}
```

Border

The CSS property to change the border of an element to Hex 418952 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".

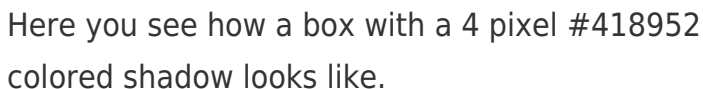
```
.border, #border, table{ border:4px solid
#418952 }
```

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

```
.border{ border-color:#418952 }
```

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

Here you see how a box with a 4 pixel #418952 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #418952; -webkit-box-shadow:4px 4px  
4px 4px #418952; box-shadow:4px 4px 4px  
4px #418952 }
```

Background

The CSS property to change the background color of an element to Hex 418952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#418952 }
```

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

```
.background{ background-color:#418952 }
```

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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