

Converting Colors

Decimal(4418052)

Have a look what the booklet for
Decimal(4418052) contains.

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Color

Decimal(4418052)

Conversions

Conversions Part 1

Format	Color
Hex	436A04
RGB	67, 106, 4
RGB Percent	26%, 42%, 2%
CMY	0.7373, 0.5843, 0.9843
CMYK	0.37, 0.00, 0.96, 0.58
HSL	83°, 93%, 22%
HSV	83°, 96%, 42%
XYZ	7.4907, 11.5101, 1.9417
YIQ	82.7110, 9.4980, -39.9900

Conversions

Conversions Part 2

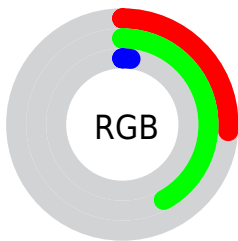
Format	Color
RYB	4, 106, 43
Decimal	4418052
CIELab	40.43, -28.85, 45.03
CIElCh	40, 53.482, 122.643
Yxy	11.5101, 0.3577, 0.5496
Android (android.graphics.Color)	4282608132 (0xFF436A04)
YUV	82.7110, -38.8045, -13.7785
Hunter-Lab	33.9266, -19.9603, 20.3552

Details

The Decimal color **4418052** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2819178**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **7839293**, and **932352** is the 20% darker color. If you saturate the color by 10%, you get **4286976**, and if you desaturate by 10%, it is **4680207**.

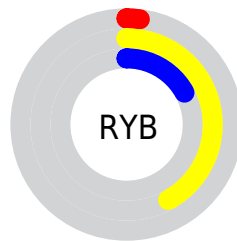
Distribution



Red (26%)

Green (42%)

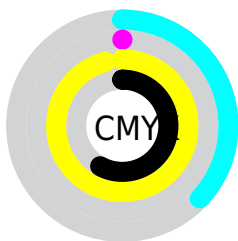
Blue (2%)



Red (2%)

Yellow (42%)

Blue (17%)

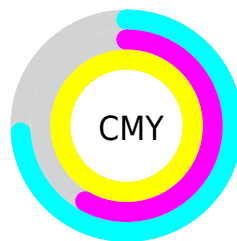


Cyan (37%)

Magenta (0%)

Yellow (96%)

Black (58%)



Cyan (74%)

Magenta (58%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4418052 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 Decimal color 4418052 by changing the saturation by 10% instead.



4418052



4418052



16777211



2707968



7839293



932352



9615703



9472



11457648



768



13300107



0



15204262



16777154



16777182



4418052



4418052

■ 4286976

■ 4680207

■ 4942361

■ 5204516

■ 5466670

■ 5728825

■ 5990980

■ 6253134

■ 6515289

■ 6777443

Harmonies

Analogous

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



7364352



4418052



28725

Triad

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



4418052



28333



11218781

Complementary

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



4418052



2819178

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.



9845896



4418052



25527

Square

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



4418052



29582



6509226



11024691

Rectangle

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



4418052



29267



6509226



10957164

Sweetspot

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



4418052



8030818



6957316



3949869



12895428



4539717

Same Dimension

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



4418052



5605888



1206788



3421744



4748544



9958656

Inverse Universe

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



2819178



3473546



6030442



3289142



2949237



6160629

Previews

White Background



This preview shows how the Decimal color 4418052 looks on a white background.

Color Contrast Check

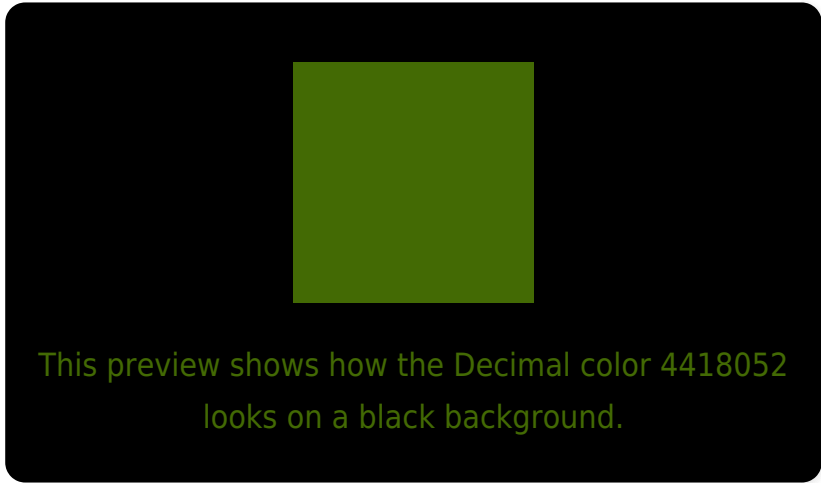
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 4418052 Background



This preview shows how black text looks on a background with the Decimal color 4418052.



This preview shows how white text looks on a background with the Decimal color 4418052.

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
4418052

Protanopia
7036672

Deuteranopia
7887381

Trichromacy



Original Color
4418052

Protanomaly
6054657

Deuteranomaly
6643727

Tritanomaly
4875845

Monochromacy



Original Color
4418052

Achromatopsia
5460819

Achromatomaly
5069622

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4418052 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 #436A04 looks like.

```
.text, #text, p{  
    color:#436A04  
}
```

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 #436A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #436A04
}
```

Border

The CSS property to change the border of an element to Decimal 4418052 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
#436A04 }
```

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

```
.border{ border-color:#436A04 }
```

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

Here you see how a box with a 4 pixel #436A04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #436A04; -webkit-box-shadow:4px 4px  
4px 4px #436A04; box-shadow:4px 4px 4px  
4px #436A04 }
```

Background

The CSS property to change the background color of an element to Decimal 4418052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#436A04 }
```

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

```
.background{ background-color:#436A04 }
```

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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