

Converting Colors

Decimal(465418)

Have a look what the booklet for
Decimal(465418) contains.

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Color

Decimal(465418)

Conversions

Conversions Part 1

Format	Color
Hex	071A0A
RGB	7, 26, 10
RGB Percent	3%, 10%, 4%
CMY	0.9725, 0.8980, 0.9608
CMYK	0.73, 0.00, 0.62, 0.90
HSL	129°, 58%, 6%
HSV	129°, 73%, 10%
XYZ	0.5118, 0.8059, 0.4157
YIQ	18.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

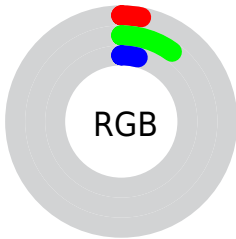
Format	Color
R_{YB}	7, 23, 26
Decimal	465418
CIE _{Lab}	7.28, -10.41, 6.60
CIE _{LCh}	7, 12.329, 147.611
Yxy	0.8059, 0.2953, 0.4649
Android (android.graphics.Color)	4278655498 (0xFF071A0A)
YUV	18.4950, -4.1880, -10.0811
Hunter-Lab	8.9771, -5.5331, 3.5382

Details

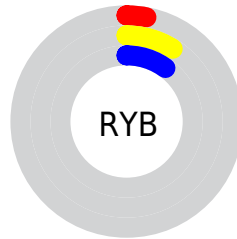
The Decimal color **465418** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1705751**, and the grayscale version is **1250067**.

A 20% lighter version of the original color is **3360054**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **268808**, and if you desaturate by 10%, it is **662028**.

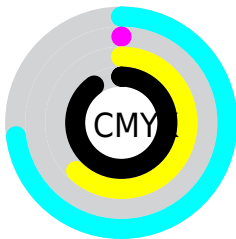
Distribution



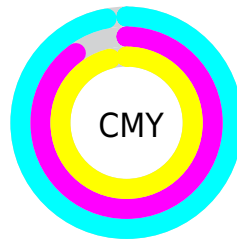
- Red (3%)
- Green (10%)
- Blue (4%)



- Red (3%)
- Yellow (9%)
- Blue (10%)



- Cyan (73%)
- Magenta (0%)
- Yellow (62%)
- Black (90%)



- Cyan (97%)
- Magenta (90%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 465418 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 465418 by changing the saturation by 10% instead.



465418



465418



15203818



0



3360054



4873293



6452581



8097662



9808280



11584690



13361358



465418



465418

■ 268808

■ 662028

■ 137734

■ 793102

■ 6660

■ 989713

■ 1120787

■ 1317397

■ 1514007

■ 1645081

■ 1841692

■ 1972766

Harmonies

Analogous

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



1382400



465418



6933

Triad

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



465418



464678



2494477

Complementary

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



465418



1705751

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.



2428695



465418



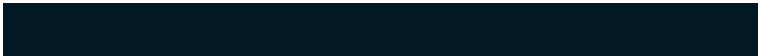
1446948

Square

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



465418



6436



2101535



2298369

Rectangle

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



465418



6939



2101535



2494481

Sweetspot

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



465418



1712411



1513991



856590



9539985



1184274

Same Dimension

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



465418



270601



465427



724236



19724



52256

Inverse Universe

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



1705751



2163741



1705742



854797



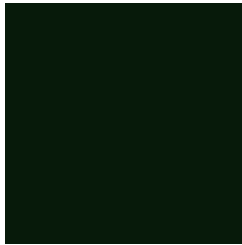
5046336



13369516

Previews

White Background



This preview shows how the Decimal color 465418 looks on a white background.

Color Contrast Check

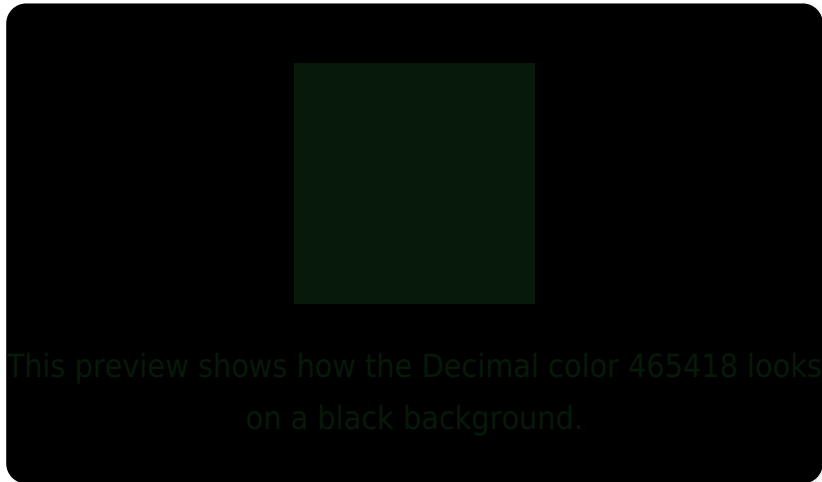
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

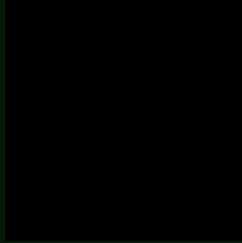
Any Text WCAG AA × Fail

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 465418 Background



This preview shows how black text looks on a background with the Decimal color 465418.



This preview shows how white text looks on a background with the Decimal color 465418.

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
465418

Protanopia
1644297

Deuteranopia
1840395



Tritanopia
792602

Trichromacy



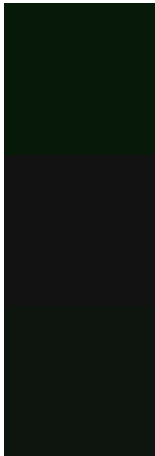
Original Color
465418

Protanomaly
1185801

Deuteranomaly
1316619

Tritanomaly
661780

Monochromacy



Original Color
465418

Achromatopsia
1184274

Achromatomaly
922895

CSS Examples

Text

The CSS property to change the color of the text to Decimal 465418 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 #071A0A looks like.

```
.text, #text, p{  
    color:#071A0A  
}
```

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 #071A0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071A0A
}
```

Border

The CSS property to change the border of an element to Decimal 465418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

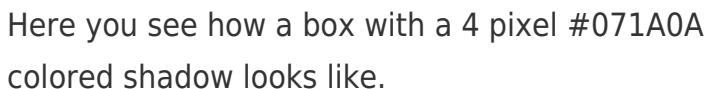
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071A0A }
```

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

```
.border{ border-color:#071A0A }
```

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



Here you see how a box with a 4 pixel #071A0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071A0A; -webkit-box-shadow:4px 4px  
4px 4px #071A0A; box-shadow:4px 4px 4px  
4px #071A0A }
```

Background

The CSS property to change the background color of an element to Decimal 465418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071A0A }
```

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

```
.background{ background-color:#071A0A }
```

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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