

Converting Colors

Decimal(464906)

Have a look what the booklet for
Decimal(464906) contains.

Decimal(464906)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(464906)

Conversions

Conversions Part 1

Format	Color
Hex	07180A
RGB	7, 24, 10
RGB Percent	3%, 9%, 4%
CMY	0.9725, 0.9059, 0.9608
CMYK	0.71, 0.00, 0.58, 0.91
HSL	131°, 55%, 6%
HSV	131°, 71%, 9%
XYZ	0.4690, 0.7204, 0.4015
YIQ	17.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

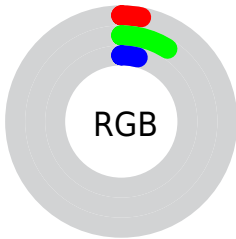
Format	Color
RYB	7, 21, 24
Decimal	464906
CIELab	6.51, -8.83, 5.48
CIELCh	7, 10.393, 148.203
Yxy	0.7204, 0.2948, 0.4528
Android (android.graphics.Color)	4278654986 (0xFF07180A)
YUV	17.3210, -3.6093, -9.0515
Hunter-Lab	8.4874, -4.9883, 3.1365

Details

The Decimal color **464906** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1574677**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **3424822**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **333832**, and if you desaturate by 10%, it is **595980**.

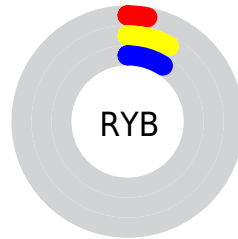
Distribution



Red (3%)

Green (9%)

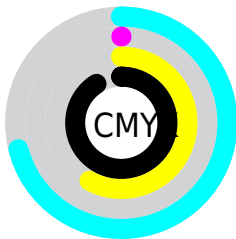
Blue (4%)



Red (3%)

Yellow (8%)

Blue (9%)

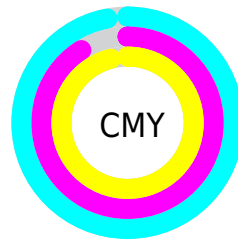


Cyan (71%)

Magenta (0%)

Yellow (58%)

Black (91%)



Cyan (97%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464906 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 464906 by changing the saturation by 10% instead.



464906



464906



15203050



0



3424822



4872781



6451813



8096894



9807512



11583922



13360590



464906



464906

■ 333832

■ 595980

■ 137222

■ 792590

■ 6148

■ 923664

■ 1120274

■ 1251348

■ 1382422

■ 1579032

■ 1710106

■ 1906716

Harmonies

Analogous

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



1250817



464906



6420

Triad

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



464906



595234



2232076

Complementary

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



464906



1574677

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.



2166549



464906



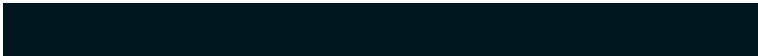
1381153

Square

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



464906



5920



1904668



2101506

Rectangle

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



464906



6425



1904668



2232079

Sweetspot

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



464906



1580825



1382407



724748



9408399



986895

Same Dimension

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



464906



335625



464914



724236



19725



52260

Inverse Universe

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



1574677



2032922



1574669



854797



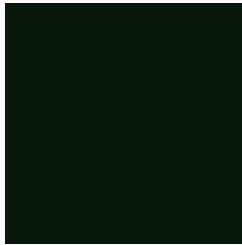
5046335



13369512

Previews

White Background



This preview shows how the Decimal color 464906 looks on a white background.

Color Contrast Check

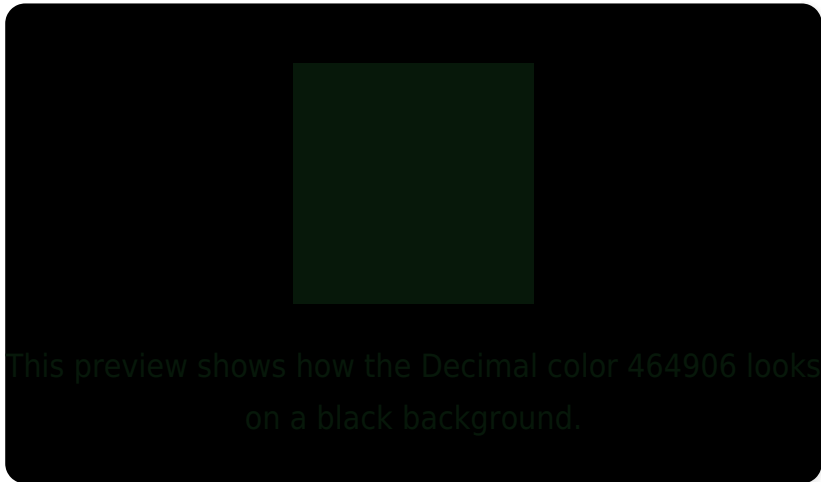
Large Text (above 18pt) WCAG AA ✓ Pass

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

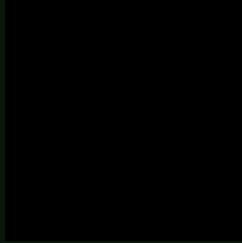
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

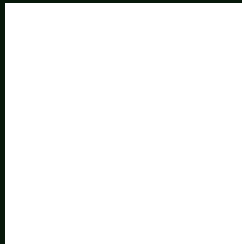
Any Text WCAG AAA × Fail

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

Decimal 464906 Background



This preview shows how black text looks on a background with the Decimal color 464906.



This preview shows how white text looks on a background with the Decimal color 464906.

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
464906

Protanopia
1512713

Deuteranopia
1643531



Tritanopia
726808

Trichromacy



Original Color
464906

Protanomaly
1119753

Deuteranomaly
1185035

Tritanomaly
661267

Monochromacy



Original Color
464906

Achromatopsia
1118481

Achromatomaly
857102

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464906 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 #07180A looks like.

```
.text, #text, p{  
  color:#07180A  
}
```

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 #07180A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07180A
}
```

Border

The CSS property to change the border of an element to Decimal 464906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

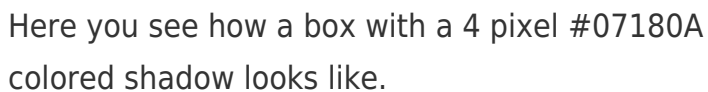
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#07180A }
```

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

```
.border{ border-color:#07180A }
```

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



Here you see how a box with a 4 pixel #07180A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07180A; -webkit-box-shadow:4px 4px  
4px 4px #07180A; box-shadow:4px 4px 4px  
4px #07180A }
```

Background

The CSS property to change the background color of an element to Decimal 464906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07180A }
```

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

```
.background{ background-color:#07180A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor