

Converting Colors

Decimal(464928)

Have a look what the booklet for
Decimal(464928) contains.

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Color

Decimal(464928)

Conversions

Conversions Part 1

Format	Color
Hex	071820
RGB	7, 24, 32
RGB Percent	3%, 9%, 13%
CMY	0.9725, 0.9059, 0.8745
CMYK	0.78, 0.25, 0.00, 0.87
HSL	199°, 64%, 8%
HSV	199°, 78%, 13%
XYZ	0.6750, 0.8027, 1.4859
YIQ	19.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

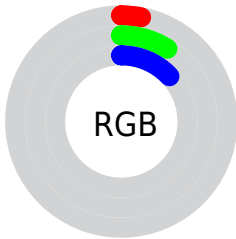
Format	Color
RYB	7, 17, 32
Decimal	464928
CIELab	7.25, -3.60, -7.71
CIELCh	7, 8.507, 244.930
Yxy	0.8027, 0.2278, 0.2709
Android (android.graphics.Color)	4278655008 (0xFF071820)
YUV	19.8290, 6.0003, -11.2510
Hunter-Lab	8.9595, -2.2317, -3.5612

Details

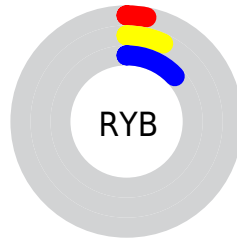
The Decimal color **464928** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2100999**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **3359564**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **268064**, and if you desaturate by 10%, it is **661792**.

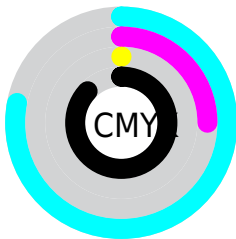
Distribution



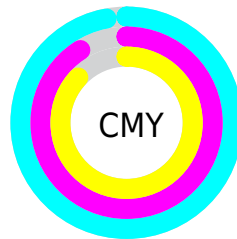
- Red (3%)
- Green (9%)
- Blue (13%)



- Red (3%)
- Yellow (7%)
- Blue (13%)



- Cyan (78%)
- Magenta (25%)
- Yellow (0%)
- Black (87%)



- Cyan (97%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464928 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 464928 by changing the saturation by 10% instead.



464928



464928



15268607



7



3359564



0



4872804



6451837



8096919



9807537



11583949



13426153



464928



464928

■ 268064

■ 661792

■ 71200

■ 858656

■ 5664

■ 1121056

■ 1317920

■ 1514784

■ 1711648

■ 1908512

■ 2170912

■ 2367776

Harmonies

Analogous

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



137500



464928



1054241

Triad

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



464928



2167317



1251337

Complementary

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



464928



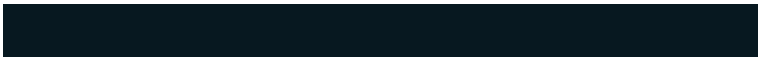
2100999

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.



1709574



464928



2167310

Square

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



464928



1970715



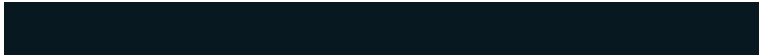
2036744



661776

Rectangle

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



464928



1447200



2036744



1447687

Sweetspot

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



464928



2041385



466959



987924



9737364



1315860

Same Dimension

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



464928



138537



461856



921359



13903



36047

Inverse Universe

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



2098968



2687517



2104071



986639



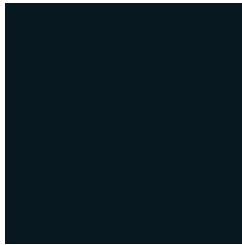
5177398



13566092

Previews

White Background



This preview shows how the Decimal color 464928 looks on a white background.

Color Contrast Check

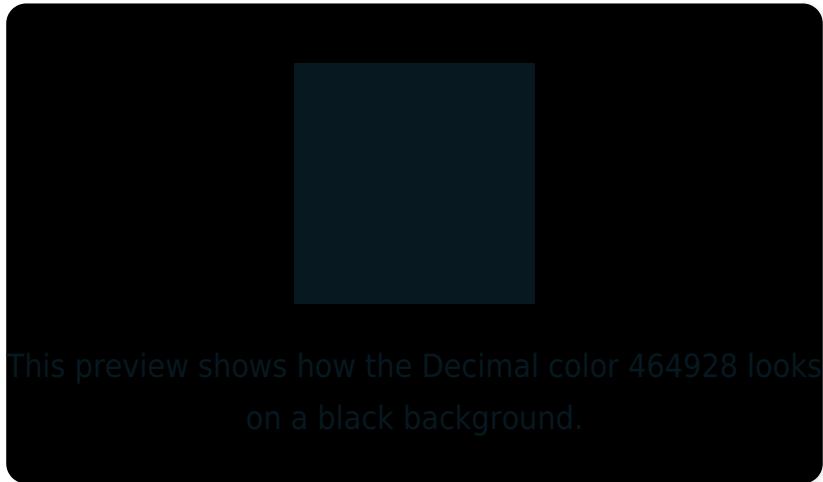
Large Text (above 18pt) WCAG AA ✓ Pass

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

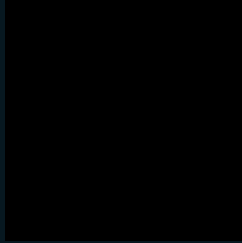
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

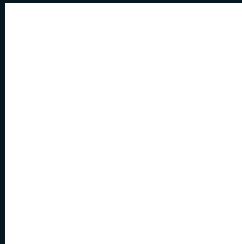
Any Text WCAG AAA × Fail

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

Decimal 464928 Background



This preview shows how black text looks on a background with the Decimal color 464928.



This preview shows how white text looks on a background with the Decimal color 464928.

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
464928

Protanopia
1316382

Deuteranopia
1185312

Trichromacy



Original Color

464928

Protanomaly

988959

Deuteranomaly

923424

Tritanomaly

203037

Monochromacy



Original Color

464928

Achromatopsia

1315860

Achromatomaly

988440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464928 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 #071820 looks like.

```
.text, #text, p{  
    color:#071820  
}
```

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 #071820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071820
}
```

Border

The CSS property to change the border of an element to Decimal 464928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

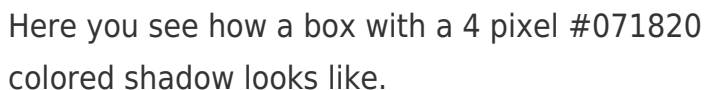
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071820 }
```

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

```
.border{ border-color:#071820 }
```

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



Here you see how a box with a 4 pixel #071820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071820; -webkit-box-shadow:4px 4px  
4px 4px #071820; box-shadow:4px 4px 4px  
4px #071820 }
```

Background

The CSS property to change the background color of an element to Decimal 464928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071820 }
```

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

```
.background{ background-color:#071820 }
```

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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