

Converting Colors

Decimal(464438)

Have a look what the booklet for
Decimal(464438) contains.

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Color

Decimal(464438)

Conversions

Conversions Part 1

Format	Color
Hex	071636
RGB	7, 22, 54
RGB Percent	3%, 9%, 21%
CMY	0.9725, 0.9137, 0.7882
CMYK	0.87, 0.59, 0.00, 0.79
HSL	221°, 77%, 12%
HSV	221°, 87%, 21%
XYZ	1.0404, 0.8853, 3.6061
YIQ	21.1630, -19.2120, 6.7720

Conversions

Conversions Part 2

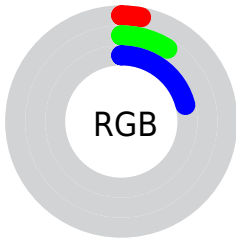
Format	Color
R _Y B	7, 18, 54
Decimal	464438
CIE Lab	8.00, 7.58, -22.85
CIE LCh	8, 24.078, 288.352
Yxy	0.8853, 0.1881, 0.1600
Android (android.graphics.Color)	4278654518 (0xFF071636)
YUV	21.1630, 16.1886, -12.4210
Hunter-Lab	9.4092, 3.2708, -16.1365

Details

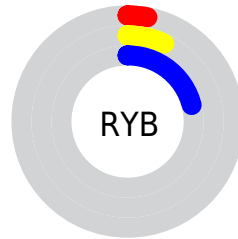
The Decimal color **464438** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3548935**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3686501**, and **5** is the 20% darker color. If you saturate the color by 10%, you get **135734**, and if you desaturate by 10%, it is **793142**.

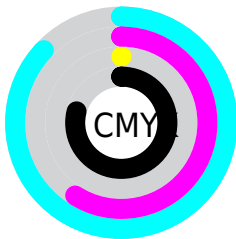
Distribution



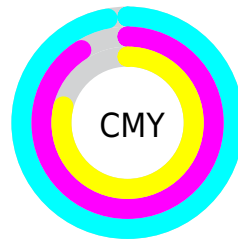
- Red (3%)
- Green (9%)
- Blue (21%)



- Red (3%)
- Yellow (7%)
- Blue (21%)



- Cyan (87%)
- Magenta (59%)
- Yellow (0%)
- Black (79%)



- Cyan (97%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464438 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 464438 by changing the saturation by 10% instead.



464438



464438



15922943



545



3686501



5



5265278



0



6910104



8620467



10396623



12173035



14015231



464438



464438

■ 135734

■ 793142

■ 4406

■ 1187126

■ 1515830

■ 1910070

■ 2238518

■ 2567222

■ 2961462

■ 3289910

■ 3684150

Harmonies

Analogous

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



6967



464438



2362925

Triad

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



464438



3083520



8207

Complementary

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



464438



3548935

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.



7680



464438



2364672

Square

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



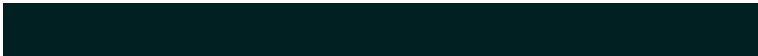
464438



3409420



1382912



8225

Rectangle

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



464438



3016996



1382912



7943

Sweetspot

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



464438



3488583



472614



1645604



10724259



2368548

Same Dimension

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



464438



5959



984886



1645084



7516



18139

Inverse Universe

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



3540758



4653079



3028487



1841434



6029341



14352454

Previews

White Background



This preview shows how the Decimal color 464438 looks on a white background.

Color Contrast Check

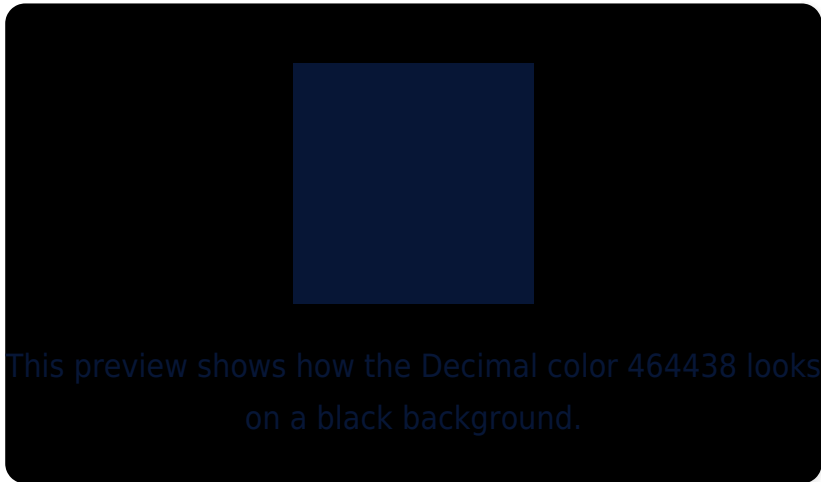
Large Text (above 18pt) WCAG AA ✓ Pass

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

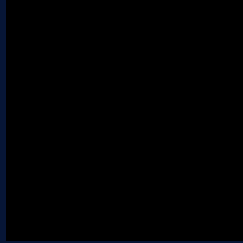
Any Text WCAG AA × Fail

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 464438 Background



This preview shows how black text looks on a background with the Decimal color 464438.



This preview shows how white text looks on a background with the Decimal color 464438.

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
464438

Deuteranopia
6443

Tritanopia
6941

Trichromacy



Original Color
464438

Deuteranomaly
202799

Tritanomaly
203046

Monochromacy



Original Color
464438

Achromatopsia
1381653

Achromatomaly
1053985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464438 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 #071636 looks like.

```
.text, #text, p{  
    color:#071636  
}
```

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 #071636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071636
}
```

Border

The CSS property to change the border of an element to Decimal 464438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

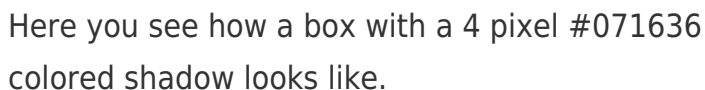
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071636 }
```

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

```
.border{ border-color:#071636 }
```

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



Here you see how a box with a 4 pixel #071636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071636; -webkit-box-shadow:4px 4px  
4px 4px #071636; box-shadow:4px 4px 4px  
4px #071636 }
```

Background

The CSS property to change the background color of an element to Decimal 464438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071636 }
```

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

```
.background{ background-color:#071636 }
```

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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