

Converting Colors

Decimal(464179)

Have a look what the booklet for
Decimal(464179) contains.

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Color

Decimal(464179)

Conversions

Conversions Part 1

Format	Color
Hex	071533
RGB	7, 21, 51
RGB Percent	3%, 8%, 20%
CMY	0.9725, 0.9176, 0.8000
CMYK	0.86, 0.59, 0.00, 0.80
HSL	221°, 76%, 11%
HSV	221°, 86%, 20%
XYZ	0.9533, 0.8205, 3.2401
YIQ	20.2340, -17.9740, 6.3620

Conversions

Conversions Part 2

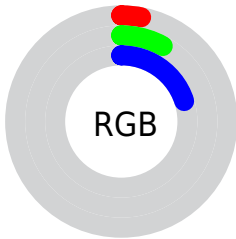
Format	Color
R_YB	7, 18, 51
Decimal	464179
CIE _{Lab}	7.41, 6.92, -21.61
CIE _{LCh}	7, 22.692, 287.748
Yxy	0.8205, 0.1901, 0.1636
Android (android.graphics.Color)	4278654259 (0xFF071533)
YUV	20.2340, 15.1676, -11.6062
Hunter-Lab	9.0582, 2.9342, -14.8670

Details

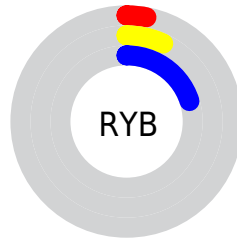
The Decimal color **464179** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3351815**, and the grayscale version is **1315860**.

A 20% lighter version of the original color is **3620706**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **135731**, and if you desaturate by 10%, it is **792627**.

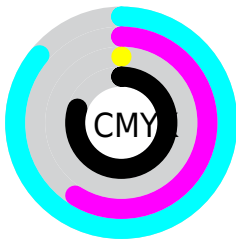
Distribution



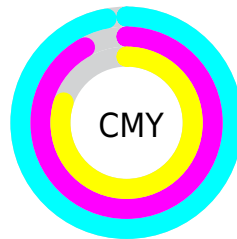
- Red (3%)
- Green (8%)
- Blue (20%)



- Red (3%)
- Yellow (7%)
- Blue (20%)



- Cyan (86%)
- Magenta (59%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464179 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 464179 by changing the saturation by 10% instead.



464179



464179



15791615



542



3620706



0



5199483



6844053



8554671



10265291



12041703



13883903



464179



464179

■ 135731

■ 792627

■ 4147

■ 1121331

■ 1449779

■ 1778483

■ 2172467

■ 2501171

■ 2829619

■ 3158323

■ 3486771

Harmonies

Analogous

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



6708



464179



2231851

Triad

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



464179



2952192



7694

Complementary

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



464179



3351815

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.



7168



464179



2298624

Square

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



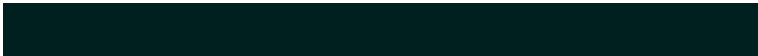
464179



3213067



1317120



7967

Rectangle

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



464179



2820386



1317120



7685

Sweetspot

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



464179



3225410



471844



1514017



10592673



2171169

Same Dimension

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



464179



5442



919347



1513498



7257



17881

Inverse Universe

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



3344149



4325397



2896647



1709848



5832732



14221381

Previews

White Background



This preview shows how the Decimal color 464179 looks on a white background.

Color Contrast Check

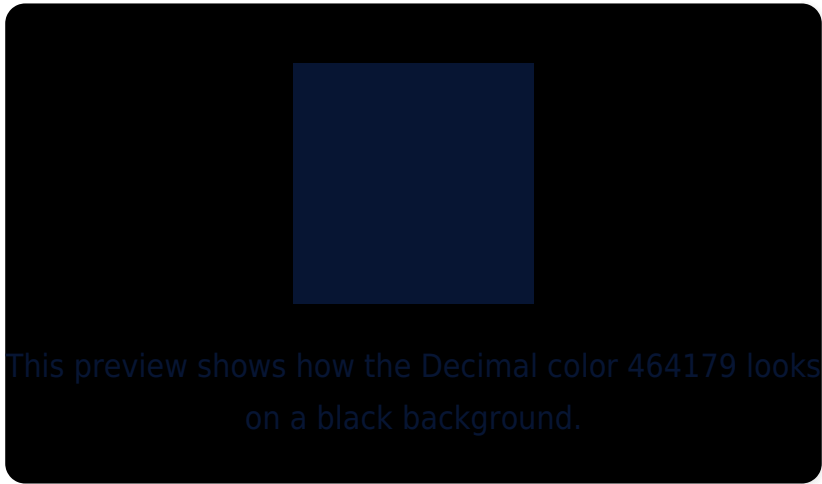
Large Text (above 18pt) WCAG AA ✓ Pass

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

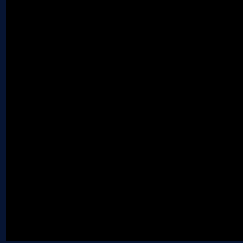
Any Text WCAG AA × Fail

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 464179 Background



This preview shows how black text looks on a background with the Decimal color 464179.



This preview shows how white text looks on a background with the Decimal color 464179.

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
464179

Protanopia
5679

Deuteranopia
6185

Trichromacy



Original Color

464179

Protanomaly

202288

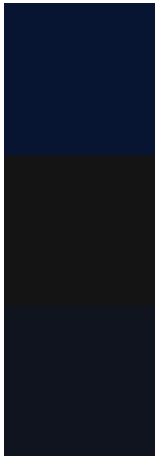
Deuteranomaly

202541

Tritanomaly

202788

Monochromacy



Original Color

464179

Achromatopsia

1315860

Achromatomaly

988191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464179 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 #071533 looks like.

```
.text, #text, p{  
    color:#071533  
}
```

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 #071533 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071533
}
```

Border

The CSS property to change the border of an element to Decimal 464179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

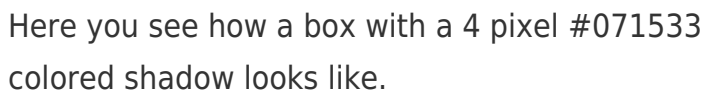
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071533 }
```

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

```
.border{ border-color:#071533 }
```

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



Here you see how a box with a 4 pixel #071533 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071533; -webkit-box-shadow:4px 4px  
4px 4px #071533; box-shadow:4px 4px 4px  
4px #071533 }
```

Background

The CSS property to change the background color of an element to Decimal 464179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071533 }
```

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

```
.background{ background-color:#071533 }
```

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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