

Converting Colors

Decimal(462639)

Have a look what the booklet for
Decimal(462639) contains.

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Color

Decimal(462639)

Conversions

Conversions Part 1

Format	Color
Hex	070F2F
RGB	7, 15, 47
RGB Percent	3%, 6%, 18%
CMY	0.9725, 0.9412, 0.8157
CMYK	0.85, 0.68, 0.00, 0.82
HSL	228°, 74%, 11%
HSV	228°, 85%, 18%
XYZ	0.7715, 0.5921, 2.7629
YIQ	16.2560, -15.0400, 8.2560

Conversions

Conversions Part 2

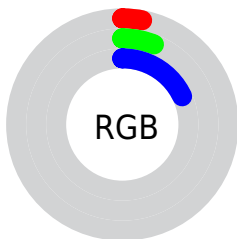
Format	Color
RYB	7, 14, 47
Decimal	462639
CIELab	5.35, 8.55, -21.96
CIELCh	5, 23.571, 291.277
Yxy	0.5921, 0.1870, 0.1435
Android (android.graphics.Color)	4278652719 (0xFF070F2F)
YUV	16.2560, 15.1568, -8.1175
Hunter-Lab	7.6945, 4.4330, -15.9036

Details

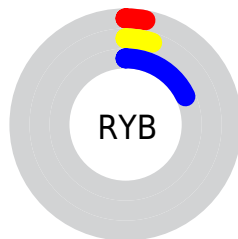
The Decimal color **462639** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3090183**, and the grayscale version is **1052688**.

A 20% lighter version of the original color is **3488093**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **133935**, and if you desaturate by 10%, it is **791343**.

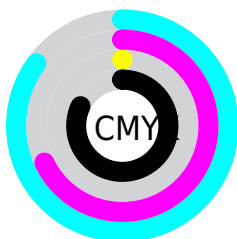
Distribution



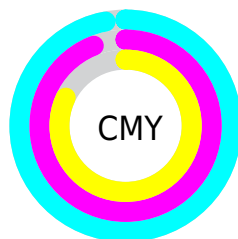
- Red (3%)
- Green (6%)
- Blue (18%)



- Red (3%)
- Yellow (5%)
- Blue (18%)



- Cyan (85%)
- Magenta (68%)
- Yellow (0%)
- Black (82%)



- Cyan (97%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 462639 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 462639 by changing the saturation by 10% instead.



462639



462639



15593215



282



3488093



0



5066870



6711440



8356266



10132422



11908834



13751039



462639



462639

■ 133935

■ 791343

■ 2351

■ 1054511

■ 1382959

■ 1711663

■ 2040367

■ 2303535

■ 2631983

■ 2960687

■ 3223855

Harmonies

Analogous

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



5425



462639



2098726

Triad

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



462639



2623232



6922

Complementary

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



462639



3090183

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.



6400



462639



1904384

Square

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



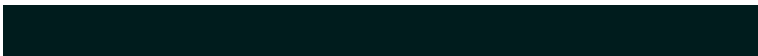
462639



3014912



529664



7197

Rectangle

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



462639



2687517



529664



6912

Sweetspot

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



462639



2961469



470823



1382175



10395294



2039583

Same Dimension

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



462639



3133



1247023



1381655



4439



11222

Inverse Universe

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



3081999



3997708



2305799



1512725



5701649



14024747

Previews

White Background



This preview shows how the Decimal color 462639 looks on a white background.

Color Contrast Check

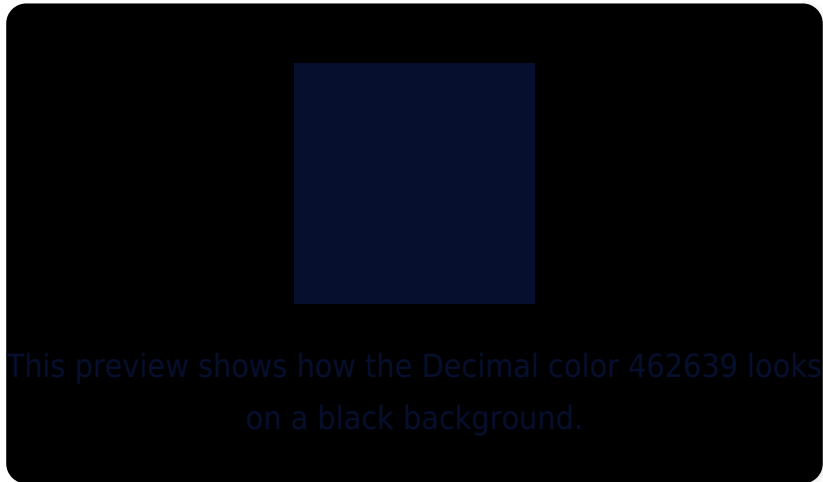
Large Text (above 18pt) WCAG AA ✓ Pass

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

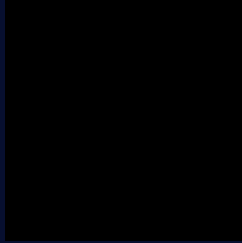
Any Text WCAG AA × Fail

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 462639 Background



This preview shows how black text looks on a background with the Decimal color 462639.



This preview shows how white text looks on a background with the Decimal color 462639.

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
462639

Deuteranopia
4897

Tritanopia
5398

Trichromacy



Original Color

462639

Deuteranomaly

201254

Tritanomaly

201503

Monochromacy



Original Color

462639

Achromatopsia

1052688

Achromatomaly

856091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 462639 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 #070F2F looks like.

```
.text, #text, p{  
    color:#070F2F  
}
```

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 #070F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070F2F
}
```

Border

The CSS property to change the border of an element to Decimal 462639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

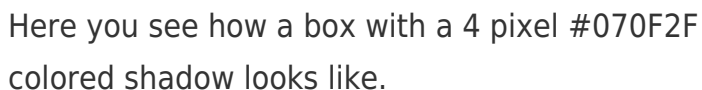
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070F2F }
```

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

```
.border{ border-color:#070F2F }
```

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



Here you see how a box with a 4 pixel #070F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070F2F; -webkit-box-shadow:4px 4px  
4px 4px #070F2F; box-shadow:4px 4px 4px  
4px #070F2F }
```

Background

The CSS property to change the background color of an element to Decimal 462639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070F2F }
```

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

```
.background{ background-color:#070F2F }
```

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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