

Converting Colors

Decimal(463634)

Have a look what the booklet for
Decimal(463634) contains.

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Color

Decimal(463634)

Conversions

Conversions Part 1

Format	Color
Hex	071312
RGB	7, 19, 18
RGB Percent	3%, 7%, 7%
CMY	0.9725, 0.9255, 0.9294
CMYK	0.63, 0.00, 0.05, 0.93
HSL	175°, 46%, 5%
HSV	175°, 63%, 7%
XYZ	0.4297, 0.5546, 0.6567
YIQ	15.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

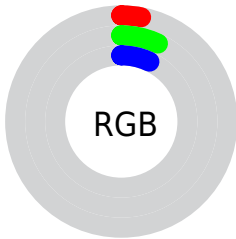
Format	Color
RYB	7, 13, 19
Decimal	463634
CIELab	5.01, -3.99, -0.76
CIElCh	5, 4.063, 190.716
Yxy	0.5546, 0.2618, 0.3380
Android (android.graphics.Color)	4278653714 (0xFF071312)
YUV	15.2980, 1.3321, -7.2773
Hunter-Lab	7.4471, -2.7334, -0.0151

Details

The Decimal color **463634** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1246984**, and the grayscale version is **986895**.

A 20% lighter version of the original color is **3423548**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **332562**, and if you desaturate by 10%, it is **594706**.

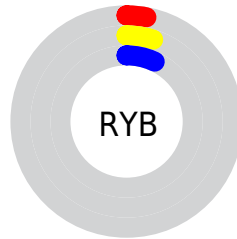
Distribution



Red (3%)

Green (7%)

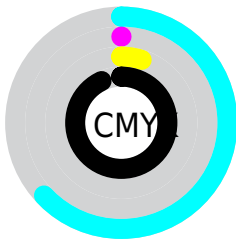
Blue (7%)



Red (3%)

Yellow (5%)

Blue (7%)

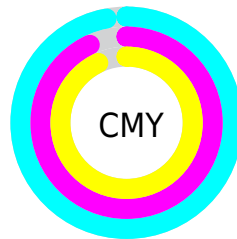


Cyan (63%)

Magenta (0%)

Yellow (5%)

Black (93%)



Cyan (97%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 463634 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 463634 by changing the saturation by 10% instead.



463634



463634



15266802



0



3423548



4936787



6516076



8095365



9805983



11582394



13359062



463634



463634

■ 332562

■ 594706

■ 201490

■ 725778

■ 70418

■ 856850

■ 4881

■ 987923

■ 1118995

■ 1184531

■ 1315603

■ 1446675

■ 1577747

Harmonies

Analogous

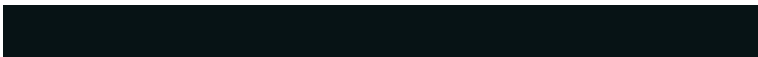
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



660238



463634



463637

Triad

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



463634



1249302



1445897

Complementary

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



463634



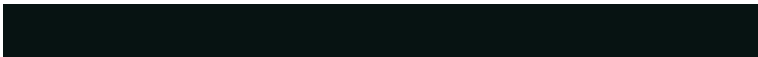
1246984

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.



1576716



463634



1445651

Square

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



463634



987415



1576464



1249545

Rectangle

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



463634



594454



1576464



1511178

Sweetspot

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



463634



1382937



529159



658701



9211020



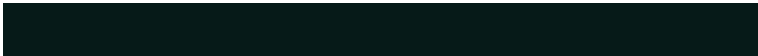
855309

Same Dimension

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



463634



399896



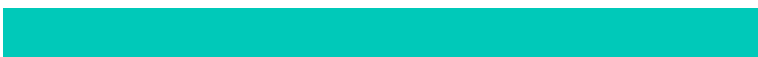
462355



592394



19012



51641

Inverse Universe

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



1246984



1705480



1248263



657673



4849670



13172753

Previews

White Background



This preview shows how the Decimal color 463634 looks on a white background.

Color Contrast Check

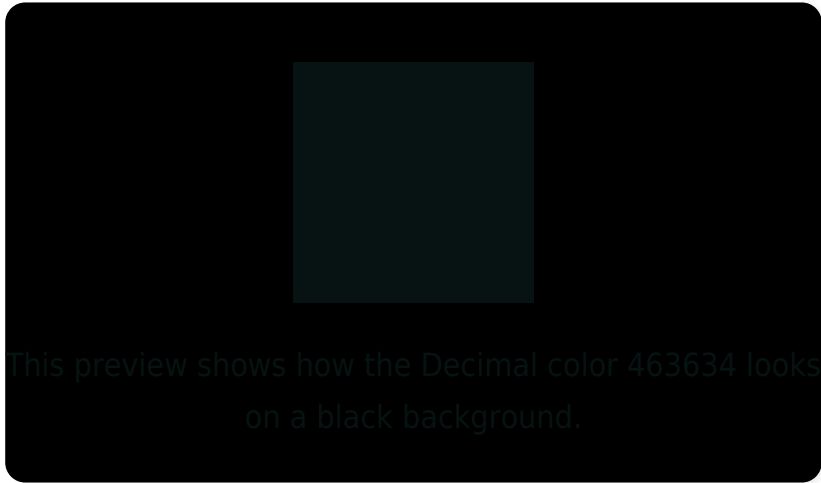
Large Text (above 18pt) WCAG AA ✓ Pass

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

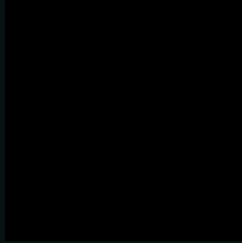
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

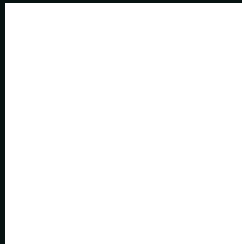
Any Text WCAG AAA × Fail

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

Decimal 463634 Background



This preview shows how black text looks on a background with the Decimal color 463634.

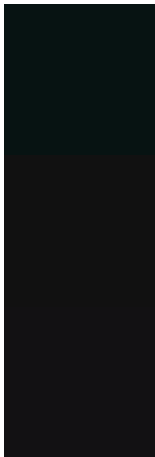


This preview shows how white text looks on a background with the Decimal color 463634.

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
463634

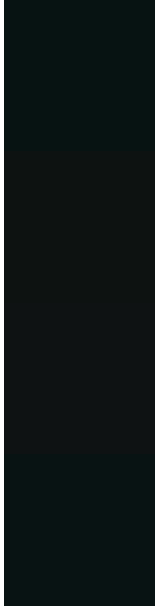
Protanopia
1118481

Deuteranopia
1184019



Tritanopia
529172

Trichromacy



Original Color

463634

Protanomaly

856593

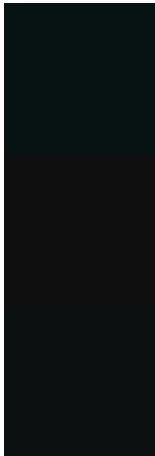
Deuteranomaly

922131

Tritanomaly

529171

Monochromacy



Original Color

463634

Achromatopsia

986895

Achromatomaly

790544

CSS Examples

Text

The CSS property to change the color of the text to Decimal 463634 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 #071312 looks like.

```
.text, #text, p{  
    color:#071312  
}
```

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 #071312 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071312
}
```

Border

The CSS property to change the border of an element to Decimal 463634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

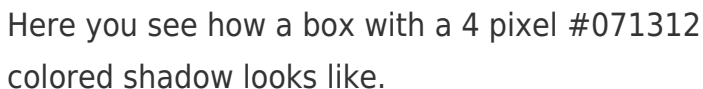
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071312 }
```

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

```
.border{ border-color:#071312 }
```

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



Here you see how a box with a 4 pixel #071312 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071312; -webkit-box-shadow:4px 4px  
4px 4px #071312; box-shadow:4px 4px 4px  
4px #071312 }
```

Background

The CSS property to change the background color of an element to Decimal 463634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071312 }
```

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

```
.background{ background-color:#071312 }
```

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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