

Converting Colors

Decimal(464663)

Have a look what the booklet for
Decimal(464663) contains.

Decimal(464663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(464663)

Conversions

Conversions Part 1

Format	Color
Hex	071717
RGB	7, 23, 23
RGB Percent	3%, 9%, 9%
CMY	0.9725, 0.9098, 0.9098
CMYK	0.70, 0.00, 0.00, 0.91
HSL	180°, 53%, 6%
HSV	180°, 70%, 9%
XYZ	0.5487, 0.7198, 0.9206
YIQ	18.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

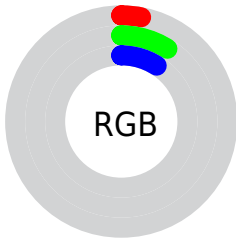
Format	Color
RYB	7, 15, 23
Decimal	464663
CIELab	6.50, -5.55, -1.96
CIELCh	7, 5.886, 199.427
Yxy	0.7198, 0.2506, 0.3288
Android (android.graphics.Color)	4278654743 (0xFF071717)
YUV	18.2160, 2.3585, -9.8364
Hunter-Lab	8.4843, -3.3039, -0.4946

Details

The Decimal color **464663** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1509127**, and the grayscale version is **1184274**.

A 20% lighter version of the original color is **3359041**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **333591**, and if you desaturate by 10%, it is **595735**.

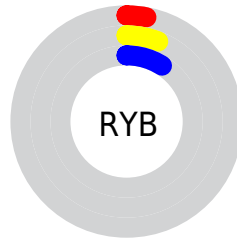
Distribution



Red (3%)

Green (9%)

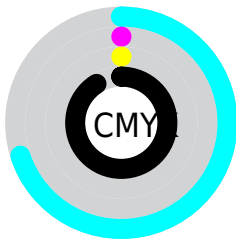
Blue (9%)



Red (3%)

Yellow (6%)

Blue (9%)

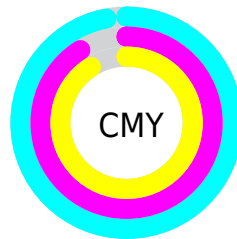


Cyan (70%)

Magenta (0%)

Yellow (0%)

Black (91%)



Cyan (97%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 464663 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 464663 by changing the saturation by 10% instead.



464663



464663



15202552



0



3359041



4872537



6451569



8096651



9807269



11583680



13360348



464663



464663

■ 333591

■ 595735

■ 136983

■ 792343

■ 5911

■ 923415

■ 1054487

■ 1251095

■ 1382167

■ 1513239

■ 1644311

■ 1840919

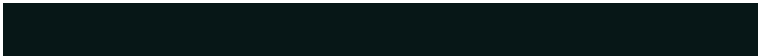
Harmonies

Analogous

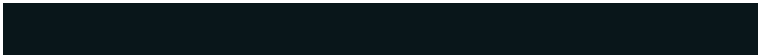
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



661267



464663



595482

Triad

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



464663



1577498



1709066

Complementary

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



464663



1509127

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.



1839629



464663



1839638

Square

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



464663



1250332



1905170



1381642

Rectangle

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



464663



792092



1905170



1774346

Sweetspot

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



464663



1580831



464647



724751



9408399



986895

Same Dimension

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



464663



335647



462615



724237



19789



52428

Inverse Universe

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



1509143



2032927



1511175



854797



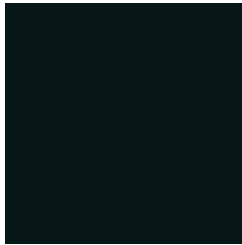
5046349



13369548

Previews

White Background



This preview shows how the Decimal color 464663 looks on a white background.

Color Contrast Check

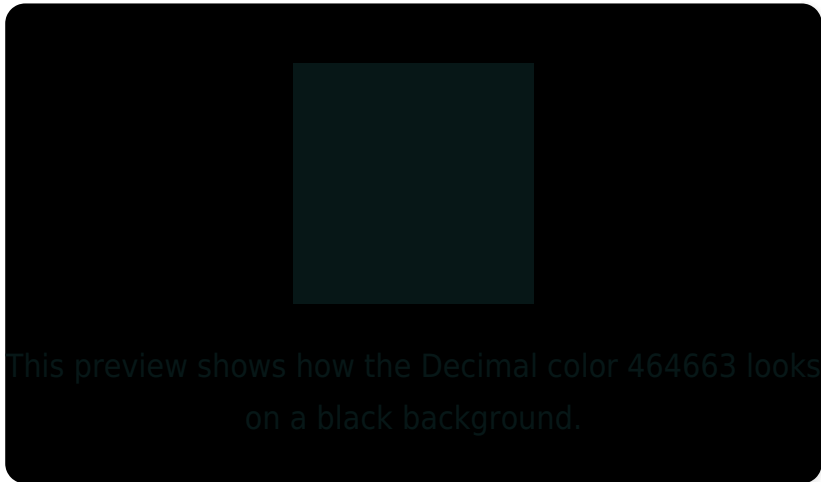
Large Text (above 18pt) WCAG AA ✓ Pass

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

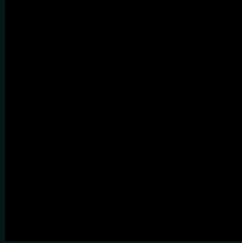
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

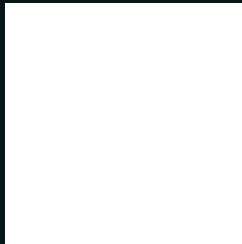
Any Text WCAG AAA × Fail

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

Decimal 464663 Background



This preview shows how black text looks on a background with the Decimal color 464663.

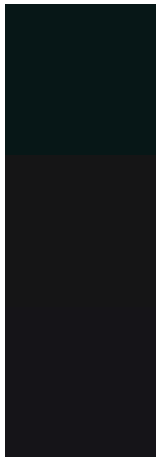


This preview shows how white text looks on a background with the Decimal color 464663.

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
464663

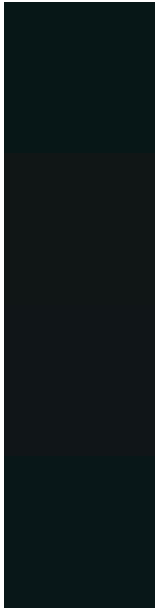
Protanopia
1381654

Deuteranopia
1381400



Tritanopia
530201

Trichromacy



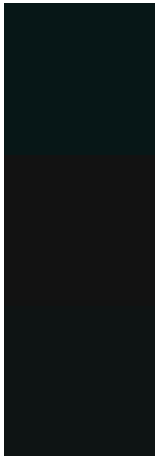
Original Color
464663

Protanomaly
1054230

Deuteranomaly
1053976

Tritanomaly
530200

Monochromacy



Original Color
464663

Achromatopsia
1184274

Achromatomaly
922644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 464663 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 #071717 looks like.

```
.text, #text, p{  
    color:#071717  
}
```

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 #071717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071717
}
```

Border

The CSS property to change the border of an element to Decimal 464663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

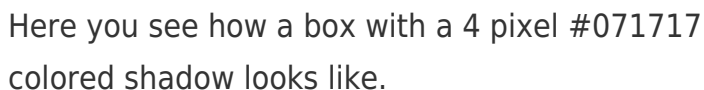
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071717 }
```

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

```
.border{ border-color:#071717 }
```

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



Here you see how a box with a 4 pixel #071717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071717; -webkit-box-shadow:4px 4px  
4px 4px #071717; box-shadow:4px 4px 4px  
4px #071717 }
```

Background

The CSS property to change the background color of an element to Decimal 464663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071717 }
```

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

```
.background{ background-color:#071717 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor