

Converting Colors

Decimal(465944)

Have a look what the booklet for
Decimal(465944) contains.

Decimal(465944)	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(465944)

Conversions

Conversions Part 1

Format	Color
Hex	071C18
RGB	7, 28, 24
RGB Percent	3%, 11%, 9%
CMY	0.9725, 0.8902, 0.9059
CMYK	0.75, 0.00, 0.14, 0.89
HSL	169°, 60%, 7%
HSV	169°, 75%, 11%
XYZ	0.6677, 0.9416, 1.0107
YIQ	21.2650, -11.2320, -5.6960

Conversions

Conversions Part 2

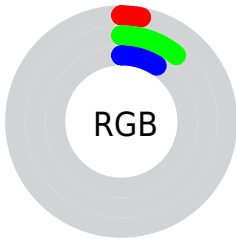
Format	Color
RYB	7, 19, 28
Decimal	465944
CIELab	8.50, -9.26, 0.20
CIELCh	8, 9.267, 178.758
Yxy	0.9416, 0.2549, 0.3594
Android (android.graphics.Color)	4278656024 (0xFF071C18)
YUV	21.2650, 1.3484, -12.5104
Hunter-Lab	9.7037, -4.6984, 0.6172

Details

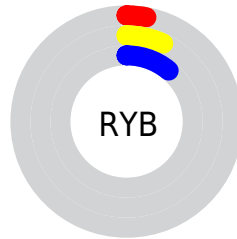
The Decimal color **465944** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1836811**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3360579**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **269335**, and if you desaturate by 10%, it is **662553**.

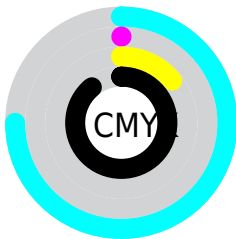
Distribution



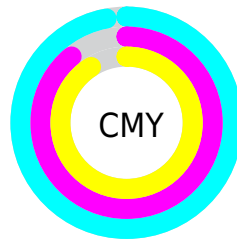
- Red (3%)
- Green (11%)
- Blue (9%)



- Red (3%)
- Yellow (7%)
- Blue (11%)



- Cyan (75%)
- Magenta (0%)
- Yellow (14%)
- Black (89%)



- Cyan (97%)
- Magenta (89%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 465944 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 465944 by changing the saturation by 10% instead.



465944



465944



15204346



0



3360579



4874074



6453363



8098444



9809062



11519937



13362141



465944



465944

■ 269335

■ 662553

■ 72727

■ 859161

■ 7191

■ 990234

■ 1186842

■ 1383451

■ 1580059

■ 1776668

■ 1907740

■ 2104349

Harmonies

Analogous

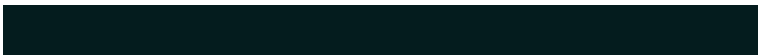
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



989969



465944



269342

Triad

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



465944



1644323



2233868

Complementary

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



465944



1836811

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.



2429970



465944



2102559

Square

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



465944



1055013



2364441



1972232

Rectangle

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



465944



334626



2364441



2299150

Sweetspot

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



465944



1778722



728071



856593



9539985



1184274

Same Dimension

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



465944



271390



464412



724237



19774



52389

Inverse Universe

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



1836811



2360330



1838343



854796



5046287



13369383

Previews

White Background



This preview shows how the Decimal color 465944 looks on a white background.

Color Contrast Check

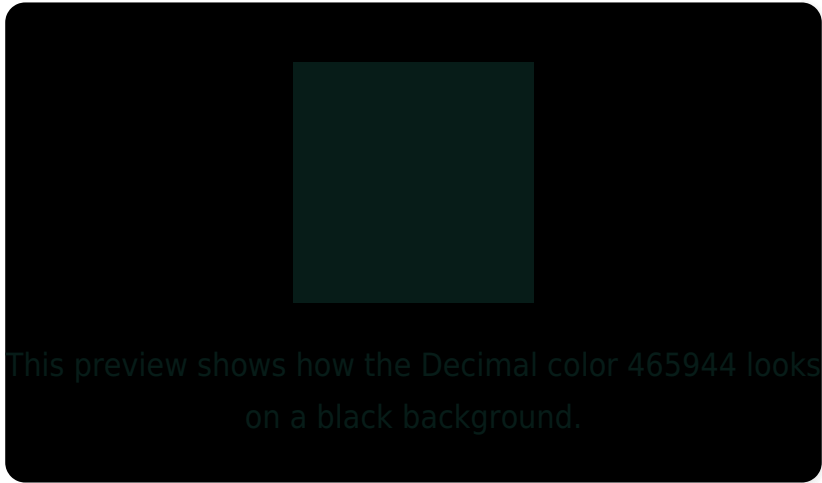
Large Text (above 18pt) WCAG AA ✓ Pass

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

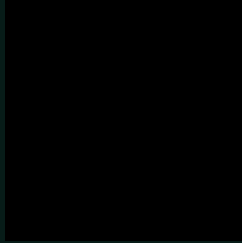
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

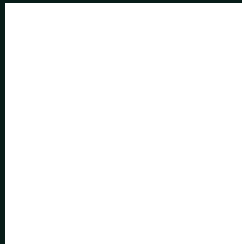
Any Text WCAG AAA × Fail

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

Decimal 465944 Background



This preview shows how black text looks on a background with the Decimal color 465944.



This preview shows how white text looks on a background with the Decimal color 465944.

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
465944

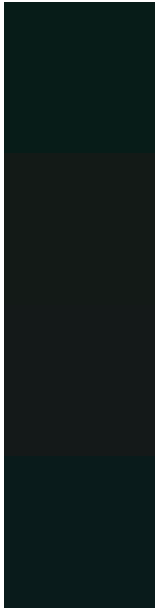
Protanopia
1710358

Deuteranopia
1775641



Tritanopia
662301

Trichromacy



Original Color

465944

Protanomaly

1251863

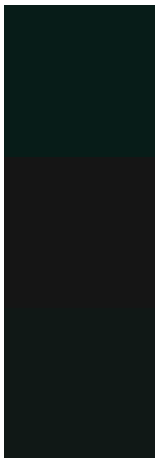
Deuteranomaly

1317145

Tritanomaly

596763

Monochromacy



Original Color

465944

Achromatopsia

1381653

Achromatomaly

1054742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 465944 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 #071C18 looks like.

```
.text, #text, p{  
    color:#071C18  
}
```

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 #071C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071C18
}
```

Border

The CSS property to change the border of an element to Decimal 465944 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
#071C18 }
```

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

```
.border{ border-color:#071C18 }
```

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

Here you see how a box with a 4 pixel #071C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071C18; -webkit-box-shadow:4px 4px  
4px 4px #071C18; box-shadow:4px 4px 4px  
4px #071C18 }
```

Background

The CSS property to change the background color of an element to Decimal 465944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071C18 }
```

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

```
.background{ background-color:#071C18 }
```

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