

Converting Colors

Decimal(470557)

Have a look what the booklet for
Decimal(470557) contains.

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Color

Decimal(470557)

Conversions

Conversions Part 1

Format	Color
Hex	072E1D
RGB	7, 46, 29
RGB Percent	3%, 18%, 11%
CMY	0.9725, 0.8196, 0.8863
CMYK	0.85, 0.00, 0.37, 0.82
HSL	154°, 74%, 10%
HSV	154°, 85%, 18%
XYZ	1.2864, 2.0879, 1.4976
YIQ	32.4010, -17.7870, -13.5550

Conversions

Conversions Part 2

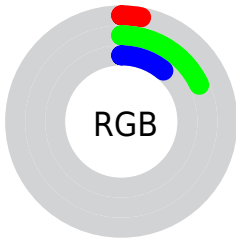
Format	Color
RYB	7, 32, 46
Decimal	470557
CIELab	15.94, -18.52, 7.15
CIELCh	16, 19.858, 158.887
Yxy	2.0879, 0.2640, 0.4286
Android (android.graphics.Color)	4278660637 (0xFF072E1D)
YUV	32.4010, -1.6767, -22.2767
Hunter-Lab	14.4495, -9.3953, 3.9696

Details

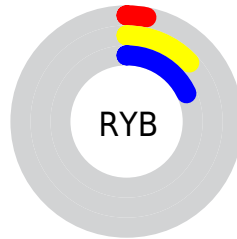
The Decimal color **470557** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3016472**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **3562569**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **142875**, and if you desaturate by 10%, it is **798239**.

Distribution



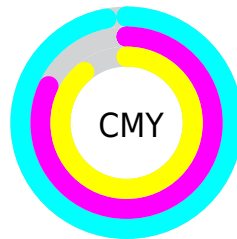
- Red (3%)
- Green (18%)
- Blue (11%)



- Red (3%)
- Yellow (13%)
- Blue (18%)



- Cyan (85%)
- Magenta (0%)
- Yellow (37%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 470557 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 470557 by changing the saturation by 10% instead.



470557



470557



15663103



6915



3562569



0



5141856



6786937



8497555



10208685



11985353



13827557



470557



470557

■ 142875

■ 798239

■ 11802

■ 1060385

■ 1388067

■ 1650213

■ 1977895

■ 2305577

■ 2567723

■ 2895405

■ 3157551

Harmonies

Analogous

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



1911825



470557



12076

Triad

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



470557



1517635



4202007

Complementary

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



470557



3016472

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.



4332580



470557



3023422

Square

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



470557



11330



3939634



3678988

Rectangle

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



470557



11829



3939634



4267291

Sweetspot

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



470557



2898740



1650183



1384219



10395294



2039583

Same Dimension

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



470557



15137



470062



1382166



22321



54905

Inverse Universe

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



3016472



3866650



3016967



1512726



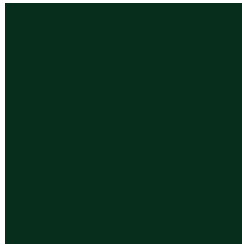
5701670



14024797

Previews

White Background



This preview shows how the Decimal color 470557 looks on a white background.

Color Contrast Check

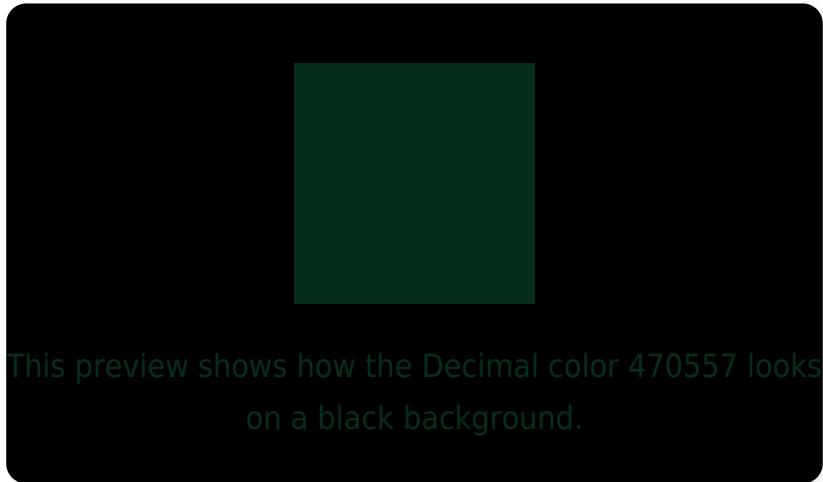
Large Text (above 18pt) WCAG AA ✓ Pass

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

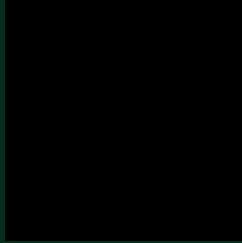
Any Text WCAG AA × Fail

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 470557 Background



This preview shows how black text looks on a background with the Decimal color 470557.



This preview shows how white text looks on a background with the Decimal color 470557.

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
470557

Protanopia
2828315

Deuteranopia
3089951



Tritanopia
1125423

Trichromacy



Original Color
470557

Protanomaly
1976860

Deuteranomaly
2107678

Tritanomaly
863528

Monochromacy



Original Color
470557

Achromatopsia
2105376

Achromatomaly
1516831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 470557 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 #072E1D looks like.

```
.text, #text, p{  
    color:#072E1D  
}
```

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 #072E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072E1D
}
```

Border

The CSS property to change the border of an element to Decimal 470557 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
#072E1D }
```

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

```
.border{ border-color:#072E1D }
```

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

Here you see how a box with a 4 pixel #072E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072E1D; -webkit-box-shadow:4px 4px  
4px 4px #072E1D; box-shadow:4px 4px 4px  
4px #072E1D }
```

Background

The CSS property to change the background color of an element to Decimal 470557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072E1D }
```

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

```
.background{ background-color:#072E1D }
```

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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