

Converting Colors

Decimal(471582)

Have a look what the booklet for
Decimal(471582) contains.

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Color

Decimal(471582)

Conversions

Conversions Part 1

Format	Color
Hex	07321E
RGB	7, 50, 30
RGB Percent	3%, 20%, 12%
CMY	0.9725, 0.8039, 0.8824
CMYK	0.86, 0.00, 0.40, 0.80
HSL	152°, 75%, 11%
HSV	152°, 86%, 20%
XYZ	1.4626, 2.4201, 1.6183
YIQ	34.8630, -19.2080, -15.3360

Conversions

Conversions Part 2

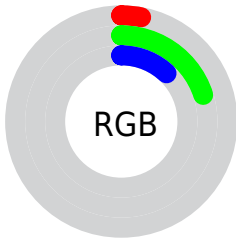
Format	Color
R_YB	7, 35, 50
Decimal	471582
CIE Lab	17.55, -20.26, 8.68
CIE LCh	18, 22.042, 156.818
Yxy	2.4201, 0.2659, 0.4399
Android (android.graphics.Color)	4278661662 (0xFF07321E)
YUV	34.8630, -2.3975, -24.4359
Hunter-Lab	15.5567, -10.4425, 4.7219

Details

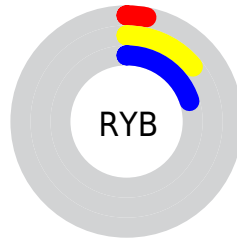
The Decimal color **471582** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3278619**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **3694922**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **143900**, and if you desaturate by 10%, it is **799264**.

Distribution



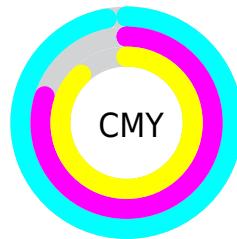
- Red (3%)
- Green (20%)
- Blue (12%)



- Red (3%)
- Yellow (14%)
- Blue (20%)



- Cyan (86%)
- Magenta (0%)
- Yellow (40%)
- Black (80%)



- Cyan (97%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 471582 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 471582 by changing the saturation by 10% instead.



471582



471582



15859711



7686



3694922



0



5274210



6919290



8564372



10341039



12117706



13959142



471582



471582

■ 143900

■ 799264

■ 12827

■ 1126947

■ 1454629

■ 1782311

■ 2109994

■ 2437676

■ 2765358

■ 3093041

■ 3420723

Harmonies

Analogous

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



2109456



471582



13102

Triad

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



471582



1322058



4595737

Complementary

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



471582



3278619

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.



4726056



471582



3220804

Square

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



471582



12360



4267832



4072973

Rectangle

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



471582



13113



4267832



4726558

Sweetspot

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



471582



3096632



1782279



1515804



10592673



2171169

Same Dimension

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



471582



16418



471346



1514008



22832



55668

Inverse Universe

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



3278619



4194334



3278855



1709848



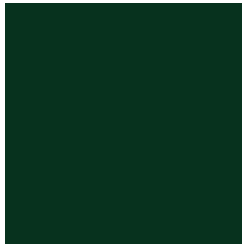
5832746



14221413

Previews

White Background



This preview shows how the Decimal color 471582 looks on a white background.

Color Contrast Check

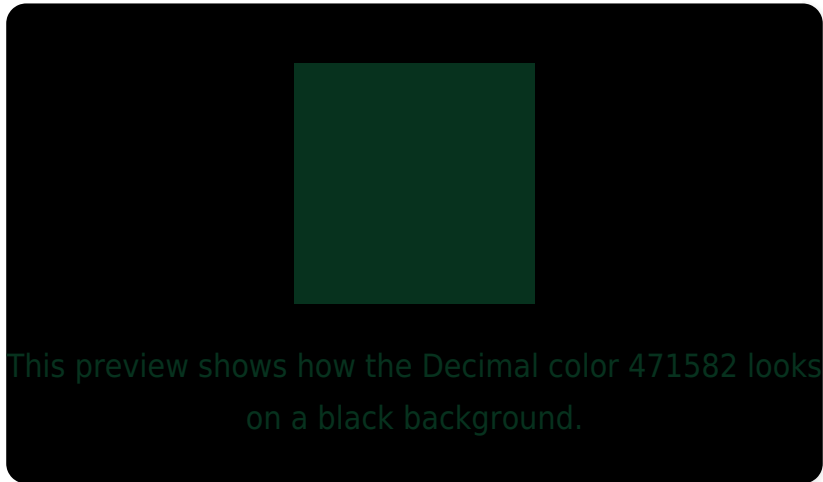
Large Text (above 18pt) WCAG AA ✓ Pass

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

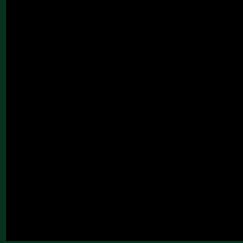
Any Text WCAG AA × Fail

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 471582 Background



This preview shows how black text looks on a background with the Decimal color 471582.



This preview shows how white text looks on a background with the Decimal color 471582.

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
471582

Protanopia
3091227

Deuteranopia
3353120



Tritanopia
1257267

Trichromacy



Original Color
471582

Protanomaly
2108956

Deuteranomaly
2305311

Tritanomaly
995371

Monochromacy



Original Color
471582

Achromatopsia
2302755

Achromatomaly
1648673

CSS Examples

Text

The CSS property to change the color of the text to Decimal 471582 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 #07321E looks like.

```
.text, #text, p{  
  color:#07321E  
}
```

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 #07321E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07321E
}
```

Border

The CSS property to change the border of an element to Decimal 471582 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
#07321E }
```

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

```
.border{ border-color:#07321E }
```

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

Here you see how a box with a 4 pixel #07321E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07321E; -webkit-box-shadow:4px 4px  
4px 4px #07321E; box-shadow:4px 4px 4px  
4px #07321E }
```

Background

The CSS property to change the background color of an element to Decimal 471582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07321E }
```

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

```
.background{ background-color:#07321E }
```

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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