

Converting Colors

Decimal(279582)

Have a look what the booklet for
Decimal(279582) contains.

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Color

Decimal(279582)

Conversions

Conversions Part 1

Format	Color
Hex	04441E
RGB	4, 68, 30
RGB Percent	2%, 27%, 12%
CMY	0.9843, 0.7333, 0.8824
CMYK	0.94, 0.00, 0.56, 0.73
HSL	144°, 89%, 14%
HSV	144°, 94%, 27%
XYZ	2.3515, 4.2538, 1.9254
YIQ	44.5320, -25.9460, -25.3860

Conversions

Conversions Part 2

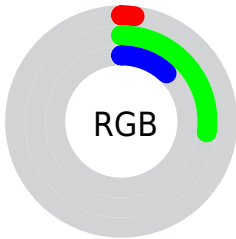
Format	Color
RYB	4, 50, 68
Decimal	279582
CIELab	24.49, -28.85, 17.71
CIELCh	24, 33.849, 148.452
Yxy	4.2538, 0.2757, 0.4986
Android (android.graphics.Color)	4278469662 (0xFF04441E)
YUV	44.5320, -7.1643, -35.5466
Hunter-Lab	20.6247, -15.7415, 8.9023

Details

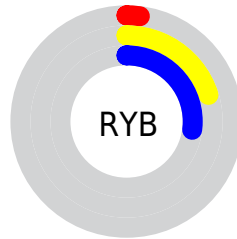
The Decimal color **279582** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4457514**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **3962187**, and **6144** is the 20% darker color. If you saturate the color by 10%, you get **17436**, and if you desaturate by 10%, it is **738338**.

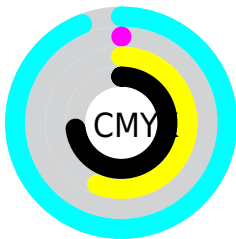
Distribution



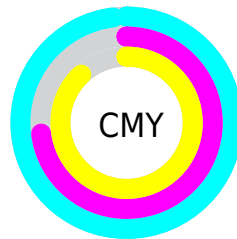
- Red (2%)
- Green (27%)
- Blue (12%)



- Red (2%)
- Yellow (20%)
- Blue (27%)



- Cyan (94%)
- Magenta (0%)
- Yellow (56%)
- Black (73%)



- Cyan (98%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 279582 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 279582 by changing the saturation by 10% instead.

■ 279582 ■ 279582

■ 16383999 ■ 11527

■ 3962187 ■ 6144

■ 5607267 ■ 0

■ 7318140

■ 9029014

■ 10805680

■ 12648140

■ 14548968

■ 279582 ■ 279582

■ 17436

■ 738338

■ 1197094

■ 1590314

■ 2049070

■ 2507826

■ 2966582

■ 3425338

■ 3818558

■ 4277314

Harmonies

Analogous

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



3096583



279582



17976

Triad

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



279582



15981



6693923

Complementary

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



279582



4457514

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.



6693181



279582



3617895

Square

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



279582



17253



5711957



5975566

Rectangle

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



279582



17994



5711957



6824492

Sweetspot

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



279582



4217162



2769924



1977893



11382189



3026478

Same Dimension

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



279582



22820



279614



1974559



24871



57435

Inverse Universe

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



4457514



5832757



4457482



2170400



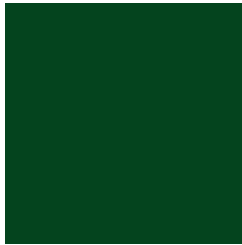
6357050



14680197

Previews

White Background



This preview shows how the Decimal color 279582 looks on a white background.

Color Contrast Check

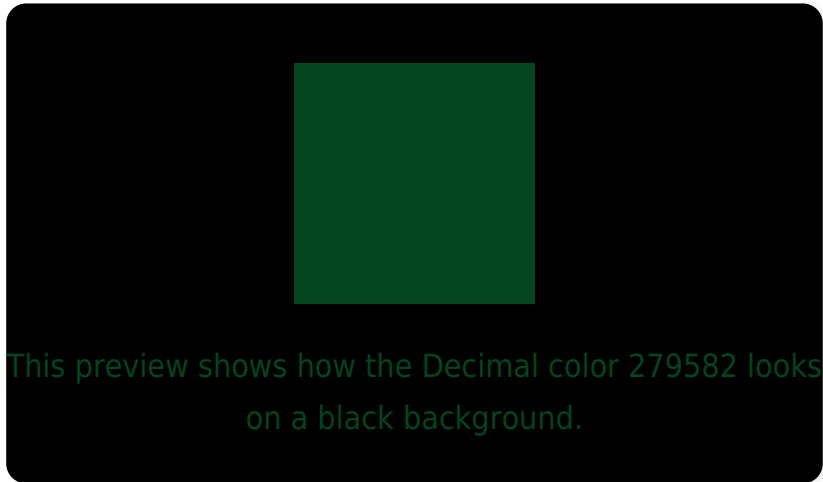
Large Text (above 18pt) WCAG AA ✓ Pass

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

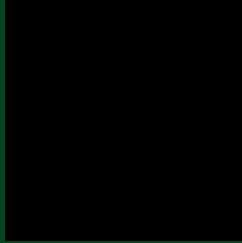
Any Text WCAG AA × Fail

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 279582 Background



This preview shows how black text looks on a background with the Decimal color 279582.



This preview shows how white text looks on a background with the Decimal color 279582.

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
279582

Protanopia
4274971

Deuteranopia
4667425

Trichromacy



Original Color
279582

Protanomaly
2833948

Deuteranomaly
3095584

Tritanomaly
1261879

Monochromacy



Original Color
279582

Achromatopsia
2960685

Achromatomaly
1979688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 279582 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 #04441E looks like.

```
.text, #text, p{  
    color:#04441E  
}
```

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 #04441E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04441E
}
```

Border

The CSS property to change the border of an element to Decimal 279582 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".

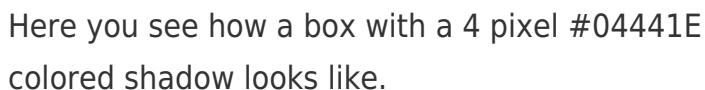
```
.border, #border, table{ border:4px solid
#04441E }
```

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

```
.border{ border-color:#04441E }
```

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

Here you see how a box with a 4 pixel #04441E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04441E; -webkit-box-shadow:4px 4px  
4px 4px #04441E; box-shadow:4px 4px 4px  
4px #04441E }
```

Background

The CSS property to change the background color of an element to Decimal 279582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04441E }
```

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

```
.background{ background-color:#04441E }
```

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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