

Converting Colors

Decimal(10266)

Have a look what the booklet for
Decimal(10266) contains.

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Color

Decimal(10266)

Conversions

Conversions Part 1

Format	Color
Hex	00281A
RGB	0, 40, 26
RGB Percent	0%, 16%, 10%
CMY	1.0000, 0.8431, 0.8980
CMYK	1.00, 0.00, 0.35, 0.84
HSL	159°, 100%, 8%
HSV	159°, 100%, 16%
XYZ	0.9452, 1.5922, 1.2348
YIQ	26.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

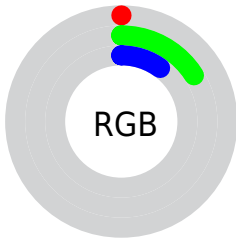
Format	Color
RYB	0, 24, 40
Decimal	10266
CIELab	13.18, -18.26, 5.38
CIELCh	13, 19.038, 163.583
Yxy	1.5922, 0.2506, 0.4221
Android (android.graphics.Color)	4278200346 (0xFF00281A)
YUV	26.4440, -0.2189, -23.1914
Hunter-Lab	12.6181, -8.7099, 3.0307

Details

The Decimal color **10266** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2621454**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3102277**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **10266**, and if you desaturate by 10%, it is **272411**.

Distribution



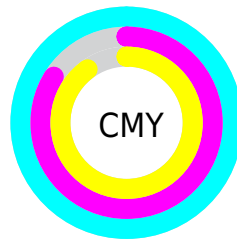
- Red (0%)
- Green (16%)
- Blue (10%)



- Red (0%)
- Yellow (9%)
- Blue (16%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10266 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 10266 by changing the saturation by 10% instead.

■ 10266 ■ 10266

■ 15073277 ■ 4864

■ 3102277 ■ 0

■ 4615773

■ 6260853

■ 7905935

■ 9616809

■ 11393476

■ 13235680

■ 10266

■ 272411

■ 534557

■ 796702

■ 1058848

■ 1320993

■ 1583138

■ 1845284

■ 2107429

■ 2369575

Harmonies

Analogous

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



1385997



10266



10536

Triad

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



10266



1450300



3676688

Complementary

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



10266



2621454

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.



3806748



10266



2825269

Square

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



10266



9531



3544874



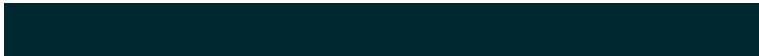
3153667

Rectangle

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



10266



10288



3544874



3741716

Sweetspot

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



10266



2372398



927744



1055254



10066329



1710618

Same Dimension

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



10266



13089



8744



1184788



21559



54410

Inverse Universe

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



2621454



3342354



2622976



1315347



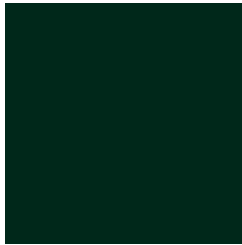
5505053



13893706

Previews

White Background



This preview shows how the Decimal color 10266 looks on a white background.

Color Contrast Check

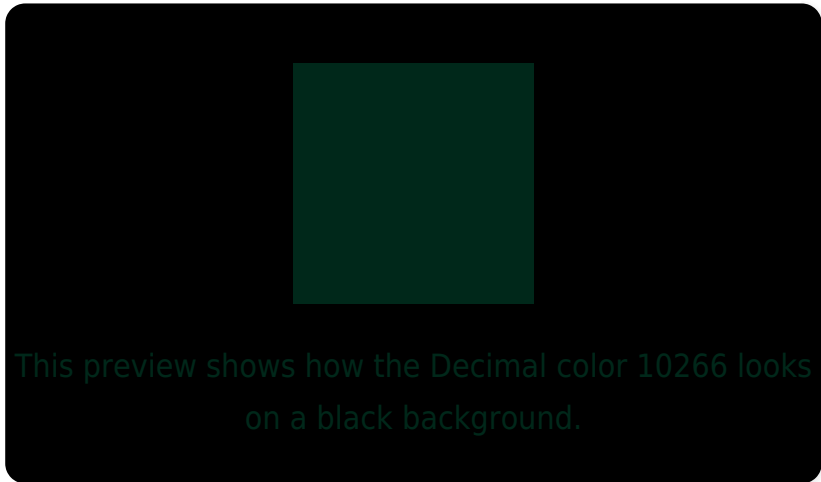
Large Text (above 18pt) WCAG AA ✓ Pass

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

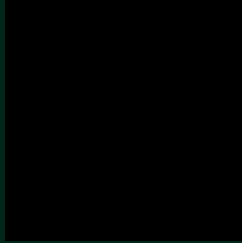
Any Text WCAG AA × Fail

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 10266 Background



This preview shows how black text looks on a background with the Decimal color 10266.



This preview shows how white text looks on a background with the Decimal color 10266.

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
10266

Protanopia
2499352

Deuteranopia
2695452



Tritanopia
927273

Trichromacy



Original Color
10266

Protanomaly
1582361

Deuteranomaly
1713179

Tritanomaly
599844

Monochromacy



Original Color
10266

Achromatopsia
1710618

Achromatomaly
1122074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10266 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 #00281A looks like.

```
.text, #text, p{  
    color:#00281A  
}
```

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 #00281A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00281A
}
```

Border

The CSS property to change the border of an element to Decimal 10266 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
#00281A }
```

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

```
.border{ border-color:#00281A }
```

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

Here you see how a box with a 4 pixel #00281A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00281A; -webkit-box-shadow:4px 4px  
4px 4px #00281A; box-shadow:4px 4px 4px  
4px #00281A }
```

Background

The CSS property to change the background color of an element to Decimal 10266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00281A }
```

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

```
.background{ background-color:#00281A }
```

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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