

Converting Colors

Decimal(10269)

Have a look what the booklet for
Decimal(10269) contains.

Decimal(10269)	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(10269)

Conversions

Conversions Part 1

Format	Color
Hex	00281D
RGB	0, 40, 29
RGB Percent	0%, 16%, 11%
CMY	1.0000, 0.8431, 0.8863
CMYK	1.00, 0.00, 0.27, 0.84
HSL	164°, 100%, 8%
HSV	164°, 100%, 16%
XYZ	0.9806, 1.6063, 1.4208
YIQ	26.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

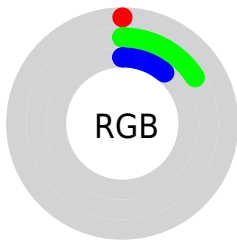
Format	Color
RYB	0, 23, 40
Decimal	10269
CIELab	13.27, -17.31, 3.38
CIELCh	13, 17.637, 168.959
Yxy	1.6063, 0.2447, 0.4008
Android (android.graphics.Color)	4278200349 (0xFF00281D)
YUV	26.7860, 1.0915, -23.4913
Hunter-Lab	12.6740, -8.3692, 2.2253

Details

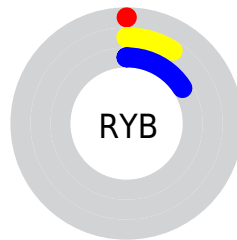
The Decimal color **10269** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2621451**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **3102280**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **10269**, and if you desaturate by 10%, it is **272414**.

Distribution



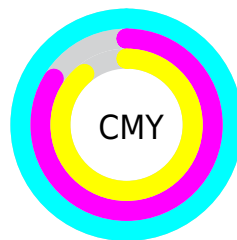
- Red (0%)
- Green (16%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (84%)



- Cyan (100%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10269 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 10269 by changing the saturation by 10% instead.



10269



10269



15138815



5123



3102280



0



4681312



6260857



7971475



9682349



11459017



13235685



10269

■ 272414

■ 534559

■ 796704

■ 1058849

■ 1320995

■ 1583140

■ 1845285

■ 2107430

■ 2369575

Harmonies

Analogous

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



1320721



10269



10282

Triad

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



10269



1843513



3545871

Complementary

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



10269



2621451

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.



3741723



10269



2956338

Square

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



10269



9530



3545127



3022854

Rectangle

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



10269



10289



3545127



3611155

Sweetspot

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



10269



2372399



731136



1055255



10066329



1710618

Same Dimension

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



10269



13093



7976



1184788



21565



54425

Inverse Universe

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



2621451



3342350



2623744



1315347



5505047



13893690

Previews

White Background



This preview shows how the Decimal color 10269 looks on a white background.

Color Contrast Check

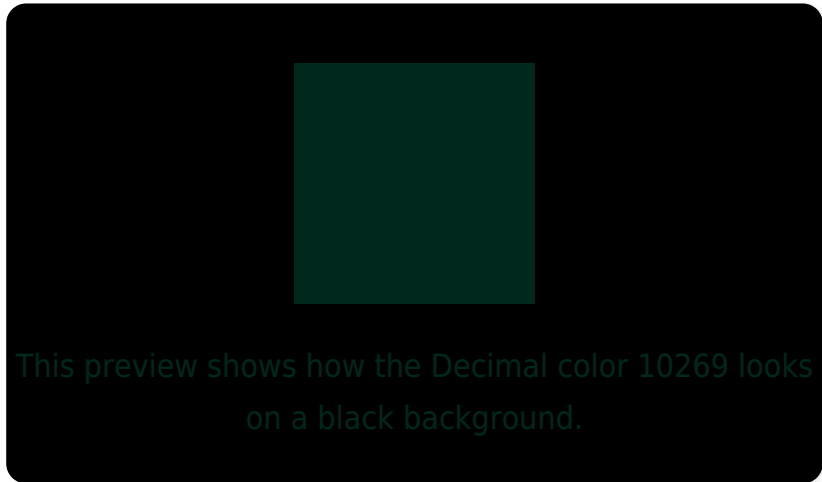
Large Text (above 18pt) WCAG AA ✓ Pass

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

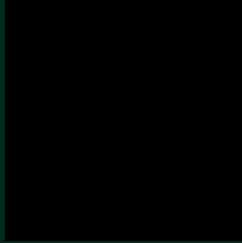
Any Text WCAG AA × Fail

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 10269 Background



This preview shows how black text looks on a background with the Decimal color 10269.



This preview shows how white text looks on a background with the Decimal color 10269.

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
10269

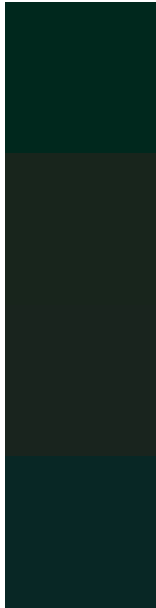
Protanopia
2433819

Deuteranopia
2630174



Tritanopia
861737

Trichromacy



Original Color
10269

Protanomaly
1582364

Deuteranomaly
1647646

Tritanomaly
534309

Monochromacy



Original Color
10269

Achromatopsia
1776411

Achromatomaly
1122332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10269 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 #00281D looks like.

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

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 #00281D colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 10269 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".

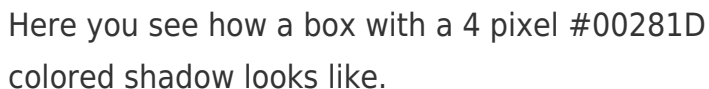
```
.border, #border, table{ border:4px solid
#00281D }
```

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

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

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

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



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

Background

The CSS property to change the background color of an element to Decimal 10269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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