

Converting Colors

Decimal(11287)

Have a look what the booklet for
Decimal(11287) contains.

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Color

Decimal(11287)

Conversions

Conversions Part 1

Format	Color
Hex	002C17
RGB	0, 44, 23
RGB Percent	0%, 17%, 9%
CMY	1.0000, 0.8275, 0.9098
CMYK	1.00, 0.00, 0.48, 0.83
HSL	151°, 100%, 9%
HSV	151°, 100%, 17%
XYZ	1.0553, 1.8632, 1.1146
YIQ	28.4500, -19.4830, -15.8590

Conversions

Conversions Part 2

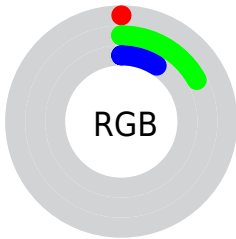
Format	Color
RYB	0, 29, 44
Decimal	11287
CIELab	14.75, -21.01, 9.60
CIELCh	15, 23.095, 155.452
Yxy	1.8632, 0.2617, 0.4620
Android (android.graphics.Color)	4278201367 (0xFF002C17)
YUV	28.4500, -2.6868, -24.9506
Hunter-Lab	13.6500, -10.0870, 4.7135

Details

The Decimal color **11287** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2883605**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **3168834**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **11287**, and if you desaturate by 10%, it is **273433**.

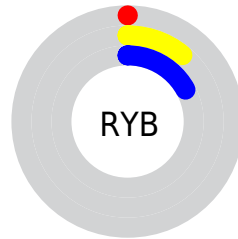
Distribution



Red (0%)

Green (17%)

Blue (9%)



Red (0%)

Yellow (11%)

Blue (17%)

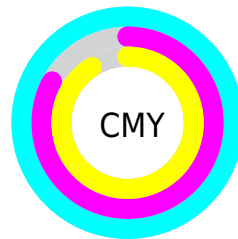


Cyan (100%)

Magenta (0%)

Yellow (48%)

Black (83%)



Cyan (100%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11287 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 11287 by changing the saturation by 10% instead.



11287



11287



15269881



6400



3168834



0



4748121



6393202



8038283



9814694



11591361



13368285



11287

■ 273433

■ 601115

■ 863261

■ 1190943

■ 1453089

■ 1715236

■ 2042918

■ 2305064

■ 2632746

Harmonies

Analogous

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



1780230



11287



11560

Triad

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



11287



403014



4266259

Complementary

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



11287



2883605

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.



4331043



11287



2760768

Square

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



11287



10819



3873075



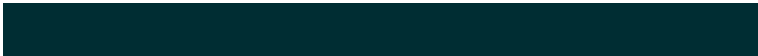
3743490

Rectangle

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



11287



11571



3873075



4331288

Sweetspot

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



11287



2570288



1387520



1186839



10263708



1842204

Same Dimension

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



11287



14365



11052



1382166



22317



54896

Inverse Universe

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



2883605



3670043



2883840



1512726



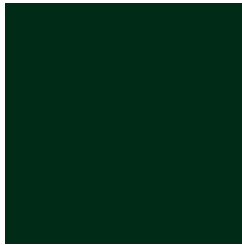
5701673



14024806

Previews

White Background



This preview shows how the Decimal color 11287 looks on a white background.

Color Contrast Check

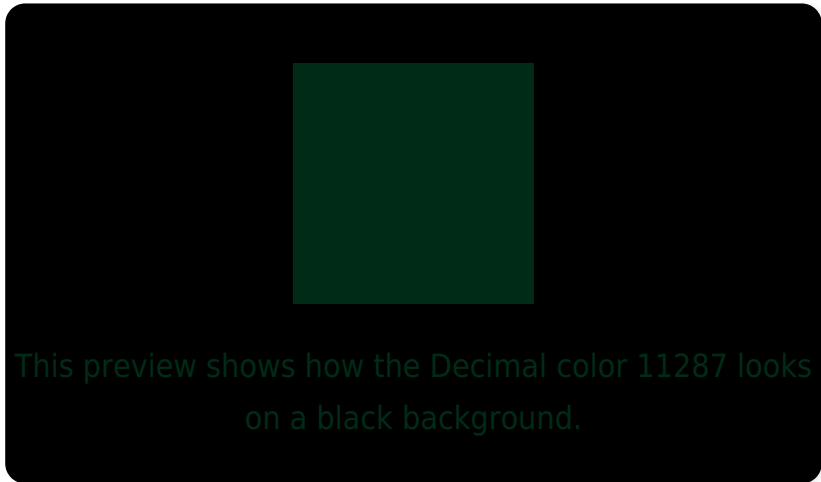
Large Text (above 18pt) WCAG AA ✓ Pass

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

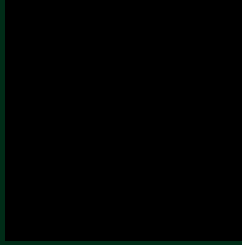
Any Text WCAG AA × Fail

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 11287 Background



This preview shows how black text looks on a background with the Decimal color 11287.



This preview shows how white text looks on a background with the Decimal color 11287.

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
11287

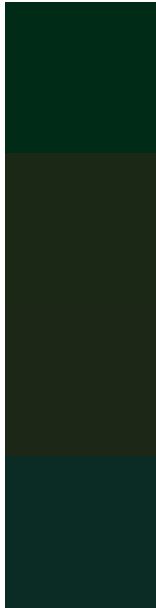
Protanopia
2762261

Deuteranopia
3023897



Tritanopia
1124909

Trichromacy



Original Color
11287

Protanomaly
1779734

Deuteranomaly
1910552

Tritanomaly
731941

Monochromacy



Original Color
11287

Achromatopsia
1842204

Achromatomaly
1188378

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11287 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 #002C17 looks like.

```
.text, #text, p{  
    color:#002C17  
}
```

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 #002C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002C17  
}
```

Border

The CSS property to change the border of an element to Decimal 11287 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  
#002C17 }
```

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

```
.border{ border-color:#002C17 }
```

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

Here you see how a box with a 4 pixel #002C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002C17; -webkit-box-shadow:4px 4px  
4px 4px #002C17; box-shadow:4px 4px 4px  
4px #002C17 }
```

Background

The CSS property to change the background color of an element to Decimal 11287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002C17 }
```

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

```
.background{ background-color:#002C17 }
```

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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