

Converting Colors

Decimal(86027)

Have a look what the booklet for
Decimal(86027) contains.

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Color

Decimal(86027)

Conversions

Conversions Part 1

Format	Color
Hex	01500B
RGB	1, 80, 11
RGB Percent	0%, 31%, 4%
CMY	0.9961, 0.6863, 0.9569
CMYK	0.99, 0.00, 0.86, 0.69
HSL	128°, 98%, 16%
HSV	128°, 99%, 31%
XYZ	2.9416, 5.7679, 1.2749
YIQ	48.5130, -24.9350, -38.2070

Conversions

Conversions Part 2

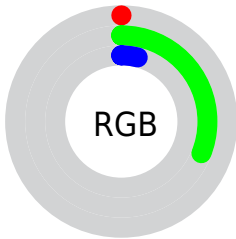
Format	Color
R_YB	1, 71, 80
Decimal	86027
CIE Lab	28.82, -36.20, 31.86
CIE LCh	29, 48.226, 138.652
Yxy	5.7679, 0.2946, 0.5777
Android (android.graphics.Color)	4278276107 (0xFF01500B)
YUV	48.5130, -18.4939, -41.6689
Hunter-Lab	24.0165, -20.1660, 13.6642

Details

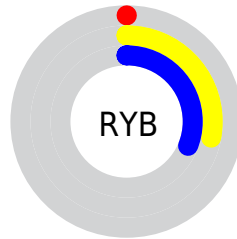
The Decimal color **86027** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5243206**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **4227643**, and **9216** is the 20% darker color. If you saturate the color by 10%, you get **20490**, and if you desaturate by 10%, it is **610322**.

Distribution



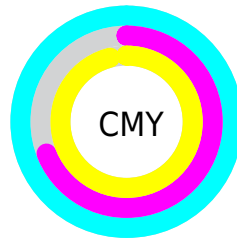
- Red (0%)
- Green (31%)
- Blue (4%)



- Red (0%)
- Yellow (28%)
- Blue (31%)



- Cyan (99%)
- Magenta (0%)
- Yellow (86%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 86027 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 86027 by changing the saturation by 10% instead.



86027



86027



16777205



14336



4227643



9216



6004051



0



7714924



9491590



11333793



13172668



15073240



86027



86027

■ 20490

■ 610322

■ 1134617

■ 1658912

■ 2183207

■ 2707502

■ 3231797

■ 3756092

■ 4280387

■ 4804682

Harmonies

Analogous

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



4081920



86027



21300

Triad

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



86027



19854



8656943

Complementary

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



86027



5243206

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.



8264020



86027



1589387

Square

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



86027



21372



6368630



7875338

Rectangle

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



86027



21582



6368630



8655931

Sweetspot

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



86027



4811085



4673537



2242085



11908533



3552822

Same Dimension

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



86027



26893



86066



2435365



59421

Inverse Universe

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



5243206



6881371



5243167



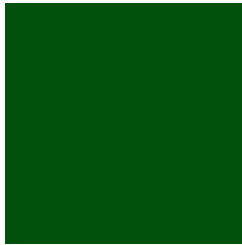
2696488



15204555

Previews

White Background



This preview shows how the Decimal color 86027 looks on a white background.

Color Contrast Check

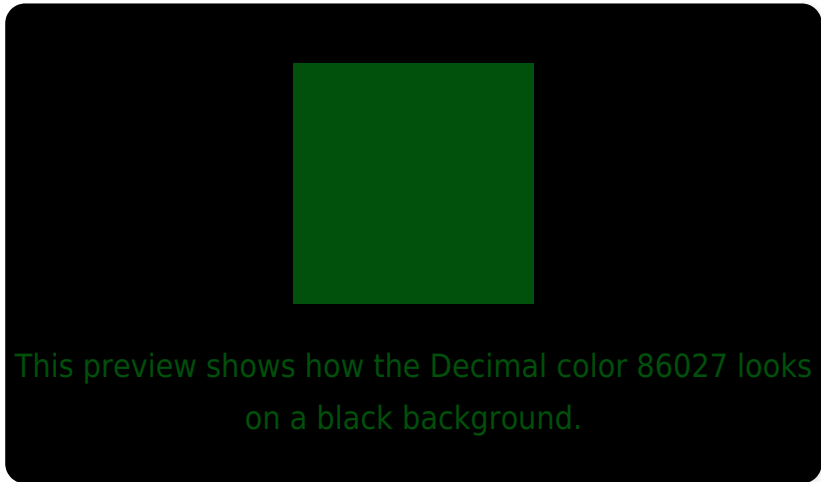
Large Text (above 18pt) WCAG AA ✓ Pass

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

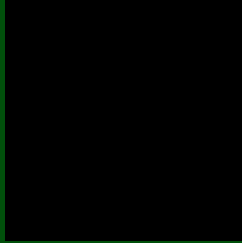
Any Text WCAG AA × Fail

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 86027 Background



This preview shows how black text looks on a background with the Decimal color 86027.



This preview shows how white text looks on a background with the Decimal color 86027.

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](#).

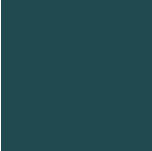
Dichromacy



Original Color
86027

Protanopia
5063943

Deuteranopia
5652756



Tritanopia
2181712

Trichromacy



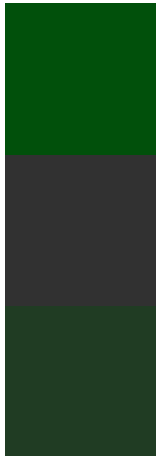
Original Color
86027

Protanomaly
3229960

Deuteranomaly
3622417

Tritanomaly
1395767

Monochromacy



Original Color
86027

Achromatopsia
3223857

Achromatomaly
2112547

CSS Examples

Text

The CSS property to change the color of the text to Decimal 86027 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 #01500B looks like.

```
.text, #text, p{  
    color:#01500B  
}
```

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 #01500B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01500B
}
```

Border

The CSS property to change the border of an element to Decimal 86027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

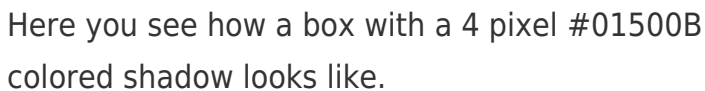
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01500B }
```

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

```
.border{ border-color:#01500B }
```

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



Here you see how a box with a 4 pixel #01500B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01500B; -webkit-box-shadow:4px 4px  
4px 4px #01500B; box-shadow:4px 4px 4px  
4px #01500B }
```

Background

The CSS property to change the background color of an element to Decimal 86027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01500B }
```

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

```
.background{ background-color:#01500B }
```

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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