

Converting Colors

Decimal(32827)

Have a look what the booklet for
Decimal(32827) contains.

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Color

Decimal(32827)

Conversions

Conversions Part 1

Format	Color
Hex	00803B
RGB	0, 128, 59
RGB Percent	0%, 50%, 23%
CMY	1.0000, 0.4980, 0.7686
CMYK	1.00, 0.00, 0.54, 0.50
HSL	148°, 100%, 25%
HSV	148°, 100%, 50%
XYZ	8.5086, 15.7541, 6.7301
YIQ	81.8620, -54.1390, -48.5950

Conversions

Conversions Part 2

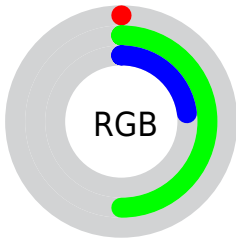
Format	Color
RYB	0, 88, 128
Decimal	32827
CIELab	46.65, -46.37, 28.94
CIELCh	47, 54.663, 148.032
Yxy	15.7541, 0.2745, 0.5083
Android (android.graphics.Color)	4278222907 (0xFF00803B)
YUV	81.8620, -11.2710, -71.7930
Hunter-Lab	39.6914, -31.1953, 17.7308

Details

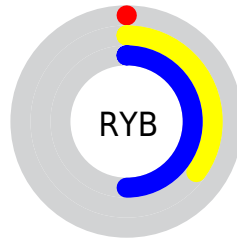
The Decimal color **32827** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **8388677**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5224044**, and **19724** is the 20% darker color. If you saturate the color by 10%, you get **32827**, and if you desaturate by 10%, it is **884802**.

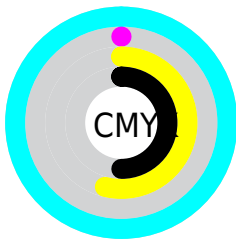
Distribution



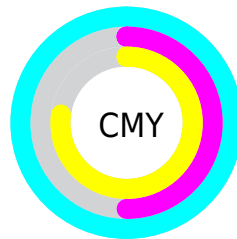
- Red (0%)
- Green (50%)
- Blue (23%)



- Red (0%)
- Yellow (35%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (54%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 32827 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 32827 by changing the saturation by 10% instead.



32827



32827

16777215



26148



5224044



19724



7131782



13568



8974240



7936



10813371



0



12713943



14614516



16580607



32827

 884802

 1736777

 2523216

 3375191

 4227166

 5079140

 5931115

 6717554

 7569529

Harmonies

Analogous

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



5928975



32827



33642

Triad

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



32827



30155



12469830

Complementary

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



32827



8388677

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.



12402804



32827



6776000

Square

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



32827



32700



10702496



11163934

Rectangle

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



32827



33930



10702496



12599893

Sweetspot

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



32827



7644811



4620288



3560516



13948116



5526612

Same Dimension

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



32827



42572



32890



3751996



0

Inverse Universe

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



8388677



10879065



8388614



4208957



0

Previews

White Background



This preview shows how the Decimal color 32827 looks on a white background.

Color Contrast Check

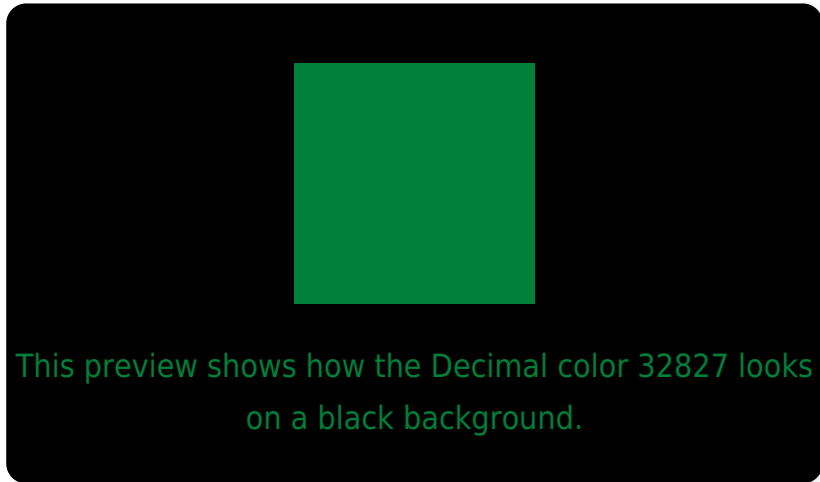
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32827 Background



This preview shows how black text looks on a background with the Decimal color 32827.



This preview shows how white text looks on a background with the Decimal color 32827.

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
32827

Protanopia
8023605

Deuteranopia
8808769

Trichromacy



Original Color

32827



Protanomaly

5141815



Deuteranomaly

5599551



Tritanomaly

2128744

Monochromacy



Original Color

32827



Achromatopsia

5395026



Achromatomaly

3433290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 32827 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 #00803B looks like.

```
.text, #text, p{  
    color:#00803B  
}
```

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 #00803B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00803B
}
```

Border

The CSS property to change the border of an element to Decimal 32827 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
#00803B }
```

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

```
.border{ border-color:#00803B }
```

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

Here you see how a box with a 4 pixel #00803B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00803B; -webkit-box-shadow:4px 4px  
4px 4px #00803B; box-shadow:4px 4px 4px  
4px #00803B }
```

Background

The CSS property to change the background color of an element to Decimal 32827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00803B }
```

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

```
.background{ background-color:#00803B }
```

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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