

Converting Colors

Decimal(8477)

Have a look what the booklet for
Decimal(8477) contains.

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Color

Decimal(8477)

Conversions

Conversions Part 1

Format	Color
Hex	00211D
RGB	0, 33, 29
RGB Percent	0%, 13%, 11%
CMY	1.0000, 0.8706, 0.8863
CMYK	1.00, 0.00, 0.12, 0.87
HSL	173°, 100%, 6%
HSV	173°, 100%, 13%
XYZ	0.7656, 1.1764, 1.3491
YIQ	22.6770, -18.3840, -8.2400

Conversions

Conversions Part 2

Format	Color
RYB	0, 18, 33
Decimal	8477
CIELab	10.38, -13.39, -0.79
CIELCh	10, 13.412, 183.391
Yxy	1.1764, 0.2326, 0.3574
Android (android.graphics.Color)	4278198557 (0xFF00211D)
YUV	22.6770, 3.1172, -19.8877
Hunter-Lab	10.8463, -6.3809, 0.2176

Details

The Decimal color **8477** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2162692**, and the grayscale version is **1513239**.

A 20% lighter version of the original color is **2968904**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **8477**, and if you desaturate by 10%, it is **205085**.

Distribution



- Red (0%)
- Green (13%)
- Blue (11%)



- Red (0%)
- Yellow (7%)
- Blue (13%)



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (87%)



- Cyan (100%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8477 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 8477 by changing the saturation by 10% instead.



8477



8477



14876671



771



2968904



0



4482400



6061945



7772563



9483181



11194312



13036516



8477

■ 205085

■ 467230

■ 663838

■ 860447

■ 1122591

■ 1319199

■ 1515808

■ 1712416

■ 1974561

Harmonies

Analogous

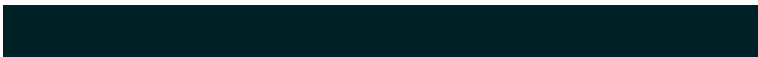
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



794644



8477



8486

Triad

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



8477



1972523



2693385

Complementary

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



8477



2162692

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.



2954770



8477



2627109

Square

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



8477



1056046



2954524



2235397

Rectangle

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



8477



8235



2954524



2824204

Sweetspot

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



8477



1977130



270592



988950



9868950



1513239

Same Dimension

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



8477



11046



5409



921359



20293



53174

Inverse Universe

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



2162692



2818053



2165760



986638



5177354



13565977

Previews

White Background



This preview shows how the Decimal color 8477 looks on a white background.

Color Contrast Check

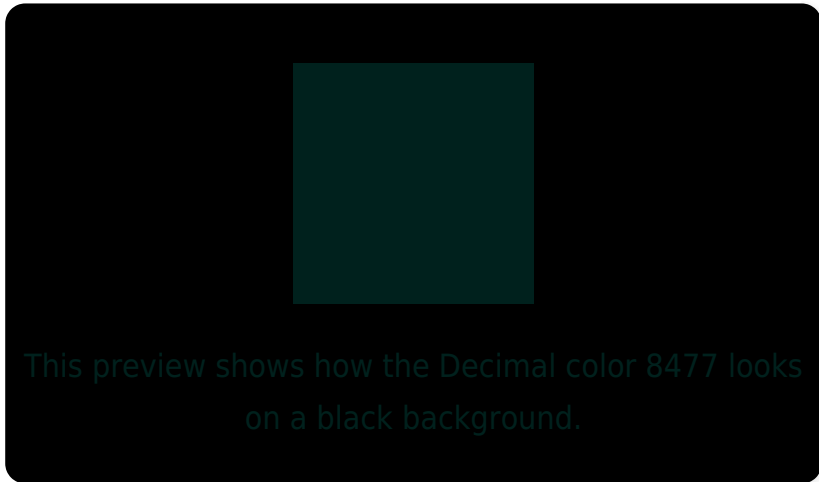
Large Text (above 18pt) WCAG AA ✓ Pass

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

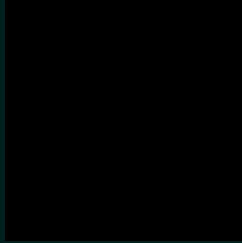
Any Text WCAG AA × Fail

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 8477 Background



This preview shows how black text looks on a background with the Decimal color 8477.



This preview shows how white text looks on a background with the Decimal color 8477.

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
8477

Protanopia
1973531

Deuteranopia
2104350



Tritanopia
598051

Trichromacy



Original Color
8477

Protanomaly
1252892

Deuteranomaly
1318430

Tritanomaly
401441

Monochromacy



Original Color
8477

Achromatopsia
1513239

Achromatomaly
989977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8477 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 #00211D looks like.

```
.text, #text, p{  
    color:#00211D  
}
```

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 #00211D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00211D
}
```

Border

The CSS property to change the border of an element to Decimal 8477 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
#00211D }
```

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

```
.border{ border-color:#00211D }
```

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

Here you see how a box with a 4 pixel #00211D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00211D; -webkit-box-shadow:4px 4px  
4px 4px #00211D; box-shadow:4px 4px 4px  
4px #00211D }
```

Background

The CSS property to change the background color of an element to Decimal 8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00211D }
```

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

```
.background{ background-color:#00211D }
```

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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