

Converting Colors

Decimal(82473)

Have a look what the booklet for
Decimal(82473) contains.

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Color

Decimal(82473)

Conversions

Conversions Part 1

Format	Color
Hex	014229
RGB	1, 66, 41
RGB Percent	0%, 26%, 16%
CMY	0.9961, 0.7412, 0.8392
CMYK	0.98, 0.00, 0.38, 0.74
HSL	157°, 97%, 13%
HSV	157°, 98%, 26%
XYZ	2.3610, 4.0630, 2.7576
YIQ	43.7150, -30.7150, -21.5550

Conversions

Conversions Part 2

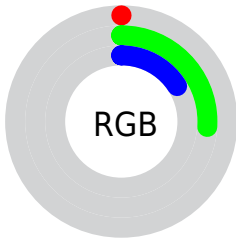
Format	Color
RYB	1, 41, 66
Decimal	82473
CIELab	23.88, -26.00, 10.02
CIELCh	24, 27.867, 158.921
Yxy	4.0630, 0.2571, 0.4425
Android (android.graphics.Color)	4278272553 (0xFF014229)
YUV	43.7150, -1.3385, -37.4611
Hunter-Lab	20.1568, -14.3667, 5.9984

Details

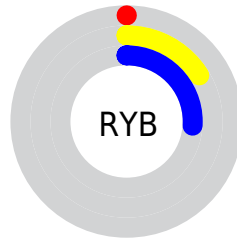
The Decimal color **82473** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4325658**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **3830614**, and **5632** is the 20% darker color. If you saturate the color by 10%, you get **16937**, and if you desaturate by 10%, it is **541228**.

Distribution



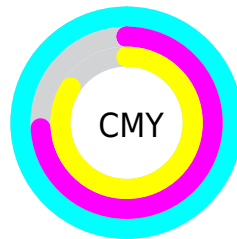
- Red (0%)
- Green (26%)
- Blue (16%)



- Red (0%)
- Yellow (16%)
- Blue (26%)



- Cyan (98%)
- Magenta (0%)
- Yellow (38%)
- Black (74%)



- Cyan (100%)
- Magenta (74%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 82473 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 82473 by changing the saturation by 10% instead.



82473



82473



16252927



11029



3830614



5632



5475439



0



7120776



8897186



10673853



12450777



14352374



82473



82473

■ 16937

■ 541228

■ 934446

■ 1393201

■ 1786419

■ 2245174

■ 2703928

■ 3097147

■ 3555901

■ 3949120

Harmonies

Analogous

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



2637590



82473



17215

Triad

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



82473



1849698



6040096

Complementary

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



82473



4325658

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.



6235699



82473



4338009

Square

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



82473



16224



5712200



5255697

Rectangle

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



82473



17228



5712200



6170662

Sweetspot

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



82473



4020045



1786369



1846053



11250603



2829099

Same Dimension

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



82473



22325



80706



1974560



24892



57482

Inverse Universe

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



4325658



5701665



4327425



2170399



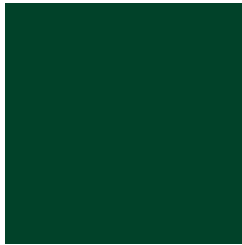
6357029



14680150

Previews

White Background



This preview shows how the Decimal color 82473 looks on a white background.

Color Contrast Check

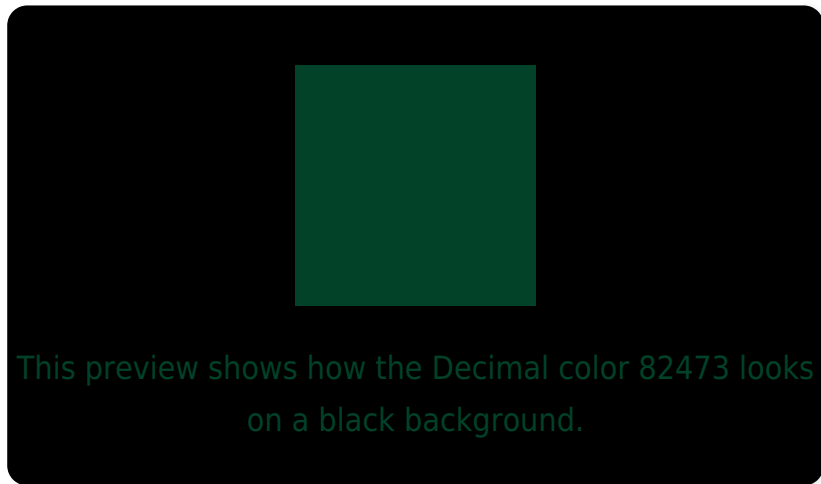
Large Text (above 18pt) WCAG AA ✓ Pass

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

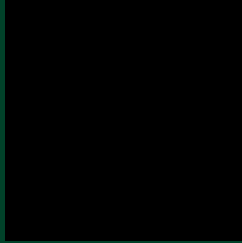
Any Text WCAG AA × Fail

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 82473 Background



This preview shows how black text looks on a background with the Decimal color 82473.



This preview shows how white text looks on a background with the Decimal color 82473.

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](#).

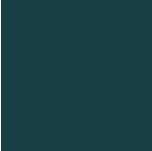
Dichromacy



Original Color
82473

Protanopia
4077861

Deuteranopia
4405036



Tritanopia
1589060

Trichromacy



Original Color
82473

Protanomaly
2636838

Deuteranomaly
2833195

Tritanomaly
1065018

Monochromacy



Original Color
82473

Achromatopsia
2894892

Achromatomaly
1848363

CSS Examples

Text

The CSS property to change the color of the text to Decimal 82473 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 #014229 looks like.

```
.text, #text, p{  
    color:#014229  
}
```

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 #014229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014229
}
```

Border

The CSS property to change the border of an element to Decimal 82473 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
#014229 }
```

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

```
.border{ border-color:#014229 }
```

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

Here you see how a box with a 4 pixel #014229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014229; -webkit-box-shadow:4px 4px  
4px 4px #014229; box-shadow:4px 4px 4px  
4px #014229 }
```

Background

The CSS property to change the background color of an element to Decimal 82473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014229 }
```

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

```
.background{ background-color:#014229 }
```

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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