

Converting Colors

Decimal(28972)

Have a look what the booklet for
Decimal(28972) contains.

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Color

Decimal(28972)

Conversions

Conversions Part 1

Format	Color
Hex	00712C
RGB	0, 113, 44
RGB Percent	0%, 44%, 17%
CMY	1.0000, 0.5569, 0.8275
CMYK	1.00, 0.00, 0.61, 0.56
HSL	143°, 100%, 22%
HSV	143°, 100%, 44%
XYZ	6.3598, 11.9921, 4.3624
YIQ	71.3470, -45.1990, -45.4150

Conversions

Conversions Part 2

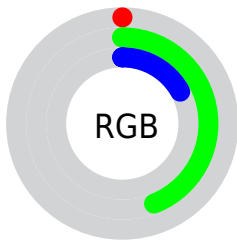
Format	Color
RYB	0, 81, 113
Decimal	28972
CIELab	41.20, -43.58, 30.19
CIELCh	41, 53.015, 145.286
Yxy	11.9921, 0.2800, 0.5280
Android (android.graphics.Color)	4278219052 (0xFF00712C)
YUV	71.3470, -13.4821, -62.5713
Hunter-Lab	34.6296, -27.8202, 16.7718

Details

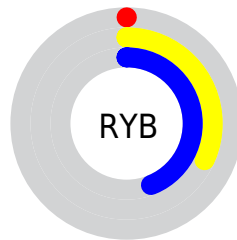
The Decimal color **28972** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7405637**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **4892252**, and **16128** is the 20% darker color. If you saturate the color by 10%, you get **28972**, and if you desaturate by 10%, it is **749875**.

Distribution



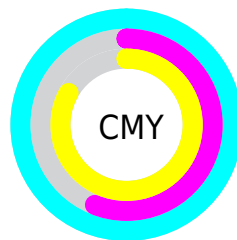
- Red (0%)
- Green (44%)
- Blue (17%)



- Red (0%)
- Yellow (32%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (61%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 28972 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 28972 by changing the saturation by 10% instead.



28972



28972

16777215



22549



4892252



16128



6734453



10752



8576655



2048



10419114



0



12255174



14155746



16121855



28972

 749875

 1536314

 2257217

 2978120

 3764559

 4485461

 5206364

 5927267

 6713706

Harmonies

Analogous

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



5401088



28972



29785

Triad

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



28972



27064



11352127

Complementary

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



28972



7405637

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.



11154282



28972



5331376

Square

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



28972



29096



9323667



10177303

Rectangle

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



28972



30071



9323667



11416653

Sweetspot

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



28972



6853753



4616448



3099194



13224393



4868682

Same Dimension

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



28972



37946



29028



3291189



30767



63328

Inverse Universe

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



7405637



9699418



7405581



3682870



7864393



16187543

Previews

White Background



This preview shows how the Decimal color 28972 looks on a white background.

Color Contrast Check

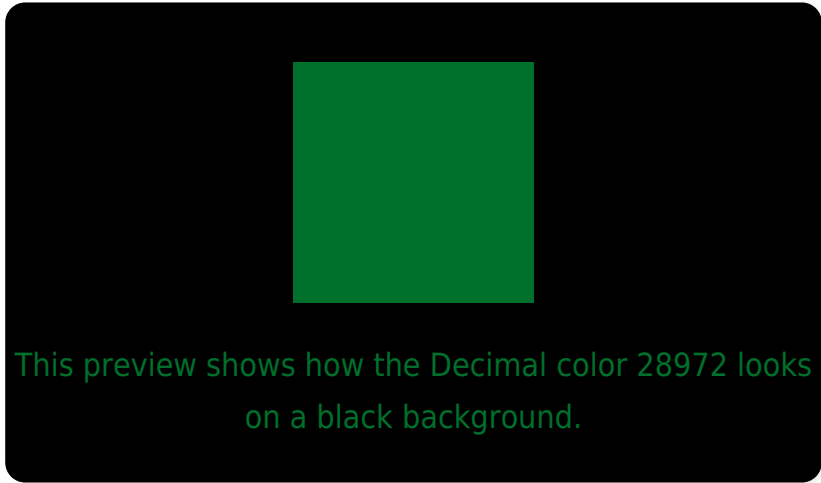
Large Text (above 18pt) WCAG AA ✓ Pass

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

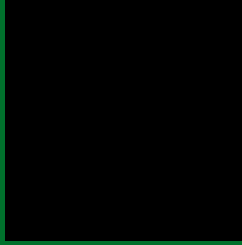
Any Text WCAG AA × Fail

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 28972 Background



This preview shows how black text looks on a background with the Decimal color 28972.



This preview shows how white text looks on a background with the Decimal color 28972.

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
28972

Protanopia
7102759

Deuteranopia
7822386



Tritanopia
2976370

Trichromacy



Original Color
28972

Protanomaly
4548393

Deuteranomaly
5006384

Tritanomaly
1928537

Monochromacy



Original Color
28972

Achromatopsia
4671303

Achromatomaly
2971197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 28972 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 #00712C looks like.

```
.text, #text, p{  
    color:#00712C  
}
```

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 #00712C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00712C
}
```

Border

The CSS property to change the border of an element to Decimal 28972 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
#00712C }
```

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

```
.border{ border-color:#00712C }
```

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

Here you see how a box with a 4 pixel #00712C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00712C; -webkit-box-shadow:4px 4px  
4px 4px #00712C; box-shadow:4px 4px 4px  
4px #00712C }
```

Background

The CSS property to change the background color of an element to Decimal 28972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00712C }
```

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

```
.background{ background-color:#00712C }
```

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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