

Converting Colors

Decimal(272148)

Have a look what the booklet for
Decimal(272148) contains.

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Color

Decimal(272148)

Conversions

Conversions Part 1

Format	Color
Hex	042714
RGB	4, 39, 20
RGB Percent	2%, 15%, 8%
CMY	0.9843, 0.8471, 0.9216
CMYK	0.90, 0.00, 0.49, 0.85
HSL	147°, 81%, 8%
HSV	147°, 90%, 15%
XYZ	0.9019, 1.5274, 0.9091
YIQ	26.3690, -14.7610, -13.3290

Conversions

Conversions Part 2

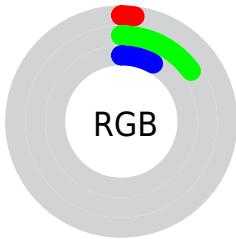
Format	Color
R_YB	4, 28, 39
Decimal	272148
CIE Lab	12.78, -18.20, 9.03
CIE LCh	13, 20.321, 153.608
Yxy	1.5274, 0.2702, 0.4575
Android (android.graphics.Color)	4278462228 (0xFF042714)
YUV	26.3690, -3.1399, -19.6176
Hunter-Lab	12.3586, -8.6018, 4.2897

Details

The Decimal color **272148** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2556951**, and the grayscale version is **1710618**.

A 20% lighter version of the original color is **3298366**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **10002**, and if you desaturate by 10%, it is **534294**.

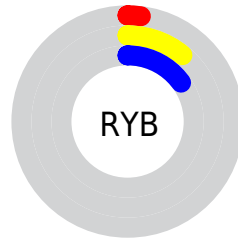
Distribution



Red (2%)

Green (15%)

Blue (8%)



Red (2%)

Yellow (11%)

Blue (15%)

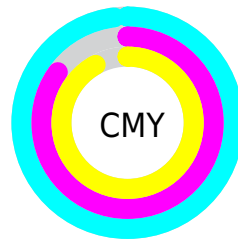


Cyan (90%)

Magenta (0%)

Yellow (49%)

Black (85%)



Cyan (98%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 272148 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 272148 by changing the saturation by 10% instead.



272148



272148



15269877



4352



3298366



0



4812118



6456942



8102279



9813154



11589821



13432024



272148



272148

■ 10002

■ 534294

■ 796440

■ 1058586

■ 1320732

■ 1517343

■ 1779489

■ 2041635

■ 2303781

■ 2565927

Harmonies

Analogous

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



1713412



272148



10274

Triad

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



272148



401981



3806994

Complementary

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



272148



2556951

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.



3806240



272148



2366777

Square

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



272148



9786



3413806



3349506

Rectangle

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



272148



10284



3413806



3872023

Sweetspot

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



272148



2437932



1517316



1120789



10066329



1710618

Same Dimension

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



272148



13079



272165



1184787



21542



54369

Inverse Universe

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



2556951



3342364



2556934



1315347



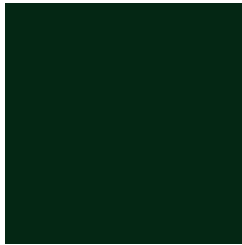
5505070



13893747

Previews

White Background



This preview shows how the Decimal color 272148 looks on a white background.

Color Contrast Check

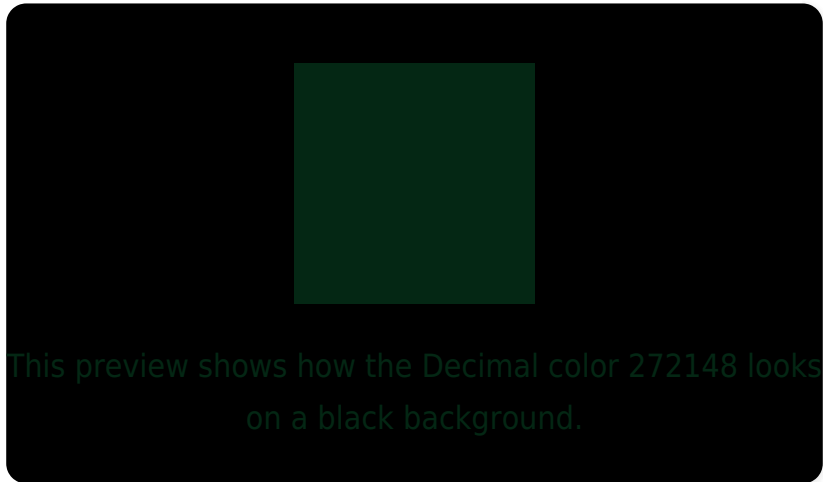
Large Text (above 18pt) WCAG AA ✓ Pass

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

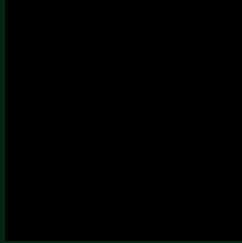
Any Text WCAG AA × Fail

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 272148 Background



This preview shows how black text looks on a background with the Decimal color 272148.



This preview shows how white text looks on a background with the Decimal color 272148.

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
272148

Protanopia
2433554

Deuteranopia
2695190



Tritanopia
992552

Trichromacy



Original Color
272148

Protanomaly
1647635

Deuteranomaly
1843989

Tritanomaly
730657

Monochromacy



Original Color
272148

Achromatopsia
1710618

Achromatomaly
1187608

CSS Examples

Text

The CSS property to change the color of the text to Decimal 272148 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 #042714 looks like.

```
.text, #text, p{  
    color:#042714  
}
```

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 #042714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #042714
}
```

Border

The CSS property to change the border of an element to Decimal 272148 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".

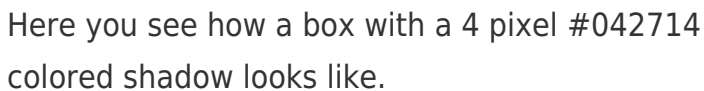
```
.border, #border, table{ border:4px solid
#042714 }
```

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

```
.border{ border-color:#042714 }
```

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

Here you see how a box with a 4 pixel #042714 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #042714; -webkit-box-shadow:4px 4px  
4px 4px #042714; box-shadow:4px 4px 4px  
4px #042714 }
```

Background

The CSS property to change the background color of an element to Decimal 272148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#042714 }
```

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

```
.background{ background-color:#042714 }
```

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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