

Converting Colors

Android(4278270465)

Have a look what the booklet for
Android(4278270465) contains.

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Color

Android(4278270465)

Conversions

Conversions Part 1

Format	Color
Hex	013A01
RGB	1, 58, 1
RGB Percent	0%, 23%, 0%
CMY	0.9961, 0.7725, 0.9961
CMYK	0.98, 0.00, 0.98, 0.77
HSL	120°, 97%, 12%
HSV	120°, 98%, 23%
XYZ	1.5311, 3.0348, 0.5338
YIQ	34.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 58, 58
Decimal	80385
CIE _{Lab}	20.18, -29.68, 27.16
CIE _{LCh}	20, 40.236, 137.539
Yxy	3.0348, 0.3002, 0.5951
Android (android.graphics.Color)	4278270465 (0xFF013A01)
YUV	34.4590, -16.4953, -29.3435
Hunter-Lab	17.4206, -14.7980, 10.3777

Details

The Android color **4278270465** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281991482**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281821744**, and **4278190336** is the 20% darker color. If you saturate the color by 10%, you get **4278204928**, and if you desaturate by 10%, it is **4278663687**.

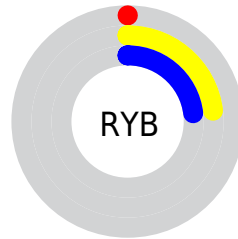
Distribution



Red (0%)

Green (23%)

Blue (0%)



Red (0%)

Yellow (23%)

Blue (23%)

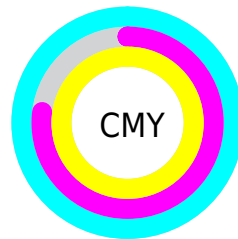


Cyan (98%)

Magenta (0%)

Yellow (98%)

Black (77%)



Cyan (100%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278270465 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 Android color 4278270465 by changing the saturation by 10% instead.

 4278270465

 4278270465

 4294246374

 4278199552

 4281821744

 4278190336

 4283532359

 4278190080

 4285177440

 4286888313

 4288664979

 4290507182

 4292345801

 4278270465

 4278270465

■ 4278204928

■ 4278663687

■ 4279056909

■ 4279384594

■ 4279777816

■ 4280171038

■ 4280564260

■ 4280957482

■ 4281285167

■ 4281678389

Harmonies

Analogous

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



4281152768



4278270465



4278205731

Triad

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



4278270465



4278204523



4284681249

Complementary

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



4278270465



4281991482

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.



4284353854



4278270465



4278398570

Square

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



4278270465



4278205532



4282851161



4284095489

Rectangle

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



4278270465



4278205752



4282851161



4284680491

Sweetspot

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



4278270465



4281748790



4282006017



4279838233



4289111718



4280690214

Same Dimension

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



4278270465



4278209792



4278270493



4279835673



4278213632



4278246144

Inverse Universe

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



4281991482



4283236429



4281991453



4280031516



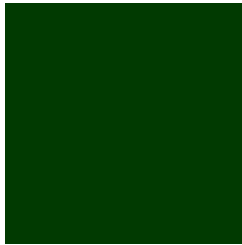
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4278270465 looks on a white background.

Color Contrast Check

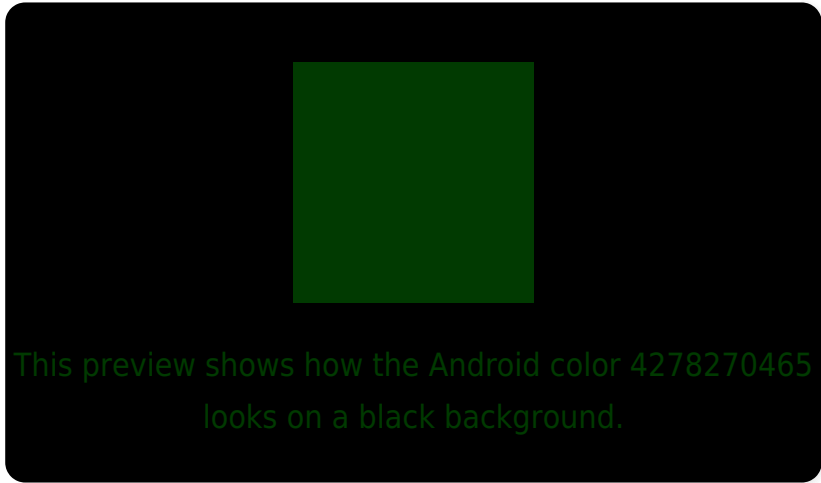
Large Text (above 18pt) WCAG AA ✓ Pass

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

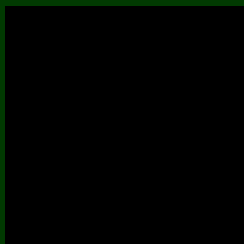
Any Text WCAG AA × Fail

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](#).

Android 4278270465 Background



This preview shows how black text looks on a background with the Android color 4278270465.



This preview shows how white text looks on a background with the Android color 4278270465.

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
4278270465

Protanopia
4281872896

Deuteranopia
4282265357

Trichromacy



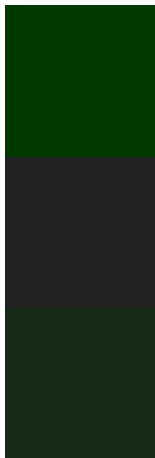
Original Color
4278270465

Protanomaly
4280562944

Deuteranomaly
4280824585

Tritanomaly
4279252773

Monochromacy



Original Color
4278270465

Achromatopsia
4280427042

Achromatomaly
4279642902

CSS Examples

Text

The CSS property to change the color of the text to Android 4278270465 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 `rgb(1, 58, 1)` looks like.

```
.text, #text, p{  
    color:rgb(1, 58, 1)  
}
```

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 rgb(1, 58, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 58, 1) }
```

Border

The CSS property to change the border of an element to Android 4278270465 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 rgb(1, 58, 1) }
```

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

```
.border{ border-color:rgb(1, 58, 1) }
```

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

Here you see how a box with a 4 pixel rgb(1, 58, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 58, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 58, 1); box-shadow:4px  
4px 4px 4px rgb(1, 58, 1) }
```

Background

The CSS property to change the background color of an element to Android 4278270465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 58, 1) }
```

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

```
.background{ background-color: rgb(1, 58,  
1) }
```

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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