

Converting Colors

Android(4278328320)

Have a look what the booklet for
Android(4278328320) contains.

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Color

Android(4278328320)

Conversions

Conversions Part 1

Format	Color
Hex	021C00
RGB	2, 28, 0
RGB Percent	1%, 11%, 0%
CMY	0.9922, 0.8902, 1.0000
CMYK	0.93, 0.00, 1.00, 0.89
HSL	116°, 100%, 5%
HSV	116°, 100%, 11%
XYZ	0.4403, 0.8434, 0.1396
YIQ	17.0340, -6.5080, -14.2200

Conversions

Conversions Part 2

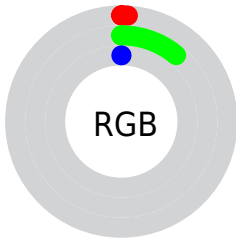
Format	Color
RYB	0, 28, 26
Decimal	138240
CIELab	7.62, -14.80, 11.14
CIELCh	8, 18.525, 143.039
Yxy	0.8434, 0.3093, 0.5926
Android (android.graphics.Color)	4278328320 (0xFF021C00)
YUV	17.0340, -8.3978, -13.1848
Hunter-Lab	9.1838, -7.5139, 5.5274

Details

The Android color **4278328320** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4279894044**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281288496**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278328320**, and if you desaturate by 10%, it is **4278524931**.

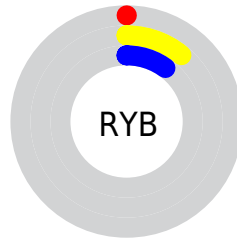
Distribution



Red (1%)

Green (11%)

Blue (0%)



Red (0%)

Yellow (11%)

Blue (10%)

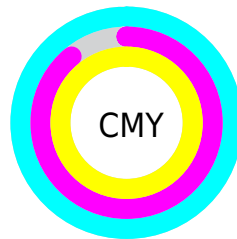


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (89%)



Cyan (99%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278328320 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 4278328320 by changing the saturation by 10% instead.

 4278328320

 4278328320

 4293132258

 4278190080

 4281288496

 4282801990

 4284381278

 4286026103

 4287736976

 4289447851

 4291290054

 4278328320

■ 4278524931

■ 4278656006

■ 4278852616

■ 4278983691

■ 4279180302

■ 4279376913

■ 4279507988

■ 4279704598

■ 4279835673

Harmonies

Analogous

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



4279572736



4278328320



4278197779

Triad

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



4278328320



4278196527



4281142283

Complementary

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



4278328320



4279894044

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.



4281010970



4278328320



4279375149

Square

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



4278328320



4278197290



4280487718



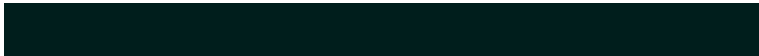
4280881152

Rectangle

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



4278328320



4278197788



4280487718



4281142033

Sweetspot

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



4278328320



4279903257



4280031744



4278981131



4287730065



4279374354

Same Dimension

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



4278328320



4278395904



4278197260



4278979851



4278537472



4279225344

Inverse Universe

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



4279894044



4280352804



4280025104



4279044877



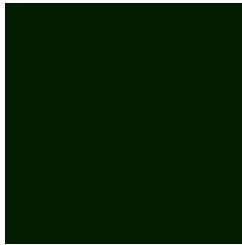
4282843213



4290576588

Previews

White Background



This preview shows how the Android color 4278328320 looks on a white background.

Color Contrast Check

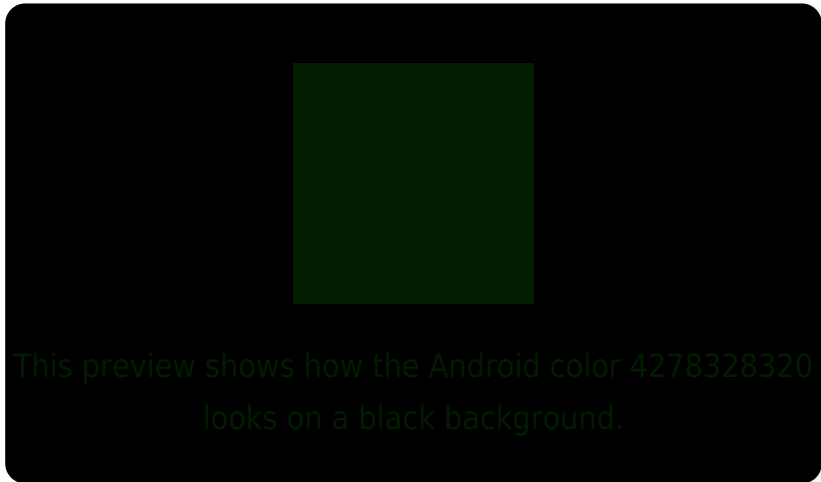
Large Text (above 18pt) WCAG AA ✓ Pass

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

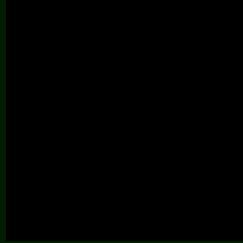
Any Text WCAG AA × Fail

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 4278328320 Background



This preview shows how black text looks on a background with the Android color 4278328320.



This preview shows how white text looks on a background with the Android color 4278328320.

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
4278328320

Protanopia
4279965696

Deuteranopia
4280162054



Tritanopia
4278983196

Trichromacy



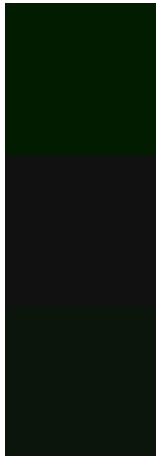
Original Color
4278328320

Protanomaly
4279376128

Deuteranomaly
4279507204

Tritanomaly
4278721298

Monochromacy



Original Color
4278328320

Achromatopsia
4279308561

Achromatomaly
4278981899

CSS Examples

Text

The CSS property to change the color of the text to Android 4278328320 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(2, 28, 0)` looks like.

```
.text, #text, p{  
    color:rgb(2, 28, 0)  
}
```

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(2, 28, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 28, 0) }
```

Border

The CSS property to change the border of an element to Android 4278328320 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(2, 28, 0) }
```

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

```
.border{ border-color:rgb(2, 28, 0) }
```

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

Here you see how a box with a 4 pixel rgb(2, 28, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 28, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 28, 0); box-shadow:4px  
4px 4px 4px rgb(2, 28, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278328320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 28, 0) }
```

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

```
.background{ background-color: rgb(2, 28,  
0) }
```

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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