

Converting Colors

Android(4278456320)

Have a look what the booklet for
Android(4278456320) contains.

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Color

Android(4278456320)

Conversions

Conversions Part 1

Format	Color
Hex	041000
RGB	4, 16, 0
RGB Percent	2%, 6%, 0%
CMY	0.9843, 0.9373, 1.0000
CMYK	0.75, 0.00, 1.00, 0.94
HSL	105°, 100%, 3%
HSV	105°, 100%, 6%
XYZ	0.2354, 0.3964, 0.0641
YIQ	10.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

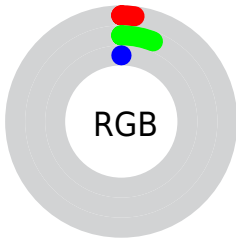
Format	Color
R_{YB}	0, 16, 12
Decimal	266240
CIE Lab	3.58, -5.79, 5.26
CIE LCh	4, 7.822, 137.776
Yxy	0.3964, 0.3382, 0.5696
Android (android.graphics.Color)	4278456320 (0xFF041000)
YUV	10.5880, -5.2199, -5.7777
Hunter-Lab	6.2960, -4.3452, 3.8035

Details

The Android color **4278456320** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278976528**, and the grayscale version is **4278913803**.

A 20% lighter version of the original color is **4281481776**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278456320**, and if you desaturate by 10%, it is **4278521858**.

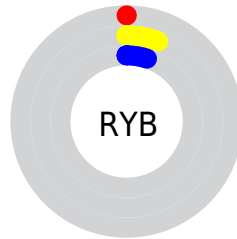
Distribution



Red (2%)

Green (6%)

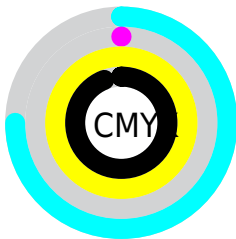
Blue (0%)



Red (0%)

Yellow (6%)

Blue (5%)

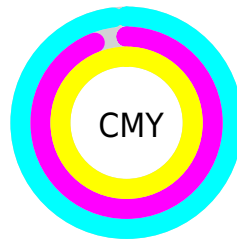


Cyan (75%)

Magenta (0%)

Yellow (100%)

Black (94%)



Cyan (98%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278456320 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 4278456320 by changing the saturation by 10% instead.

 4278456320

 4278456320

 4293259490

 4278190080

 4281481776

 4282995015

 4284574302

 4286153591

 4287864208

 4289640619

 4291417030

 4278456320

■ 4278521858

■ 4278587395

■ 4278718469

■ 4278784006

■ 4278849544

■ 4278915082

■ 4278980619

■ 4279111693

■ 4279177230

Harmonies

Analogous

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



4279111168



4278456320



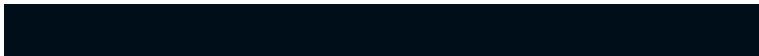
4278194441

Triad

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



4278456320



4278193689



4279961352

Complementary

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



4278456320



4278976528

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.



4279830288



4278456320



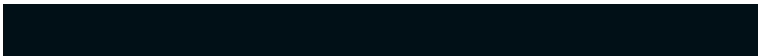
4278914073

Square

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



4278456320



4278194198



4279437590



4279896064

Rectangle

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



4278456320



4278194703



4279437590



4279895819

Sweetspot

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



4278456320



4279243790



4279241728



4278651399



4287269514



4278848010

Same Dimension

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



4278456320



4278522880



4278194180



4278650887



4279387904



4281517824

Inverse Universe

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



4278976528



4279173140



4279238668



4278650632



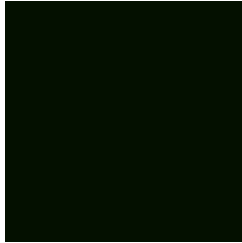
4281729095



4287955143

Previews

White Background



This preview shows how the Android color 4278456320 looks on a white background.

Color Contrast Check

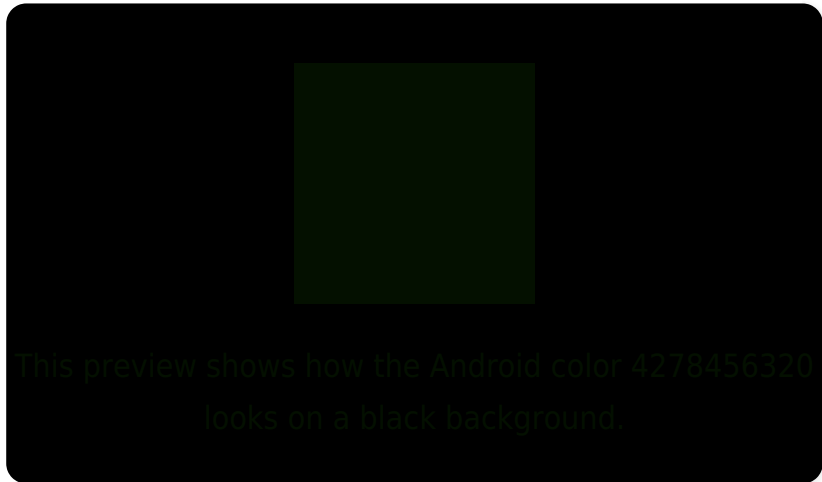
Large Text (above 18pt) WCAG AA ✓ Pass

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

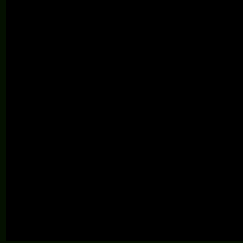
Any Text WCAG AA × Fail

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 4278456320 Background



This preview shows how black text looks on a background with the Android color 4278456320.



This preview shows how white text looks on a background with the Android color 4278456320.

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
4278456320

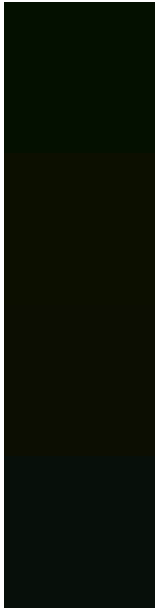
Protanopia
4279242240

Deuteranopia
4279307523



Tritanopia
4278718224

Trichromacy



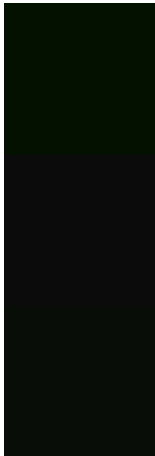
Original Color
4278456320

Protanomaly
4278980352

Deuteranomaly
4278980098

Tritanomaly
4278652682

Monochromacy



Original Color
4278456320

Achromatopsia
4278913803

Achromatomaly
4278717703

CSS Examples

Text

The CSS property to change the color of the text to Android 4278456320 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(4, 16, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 16, 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(4, 16, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 16, 0) }
```

Border

The CSS property to change the border of an element to Android 4278456320 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(4, 16, 0) }
```

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

```
.border{ border-color:rgb(4, 16, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 16, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 16, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 16, 0); box-shadow:4px  
4px 4px 4px rgb(4, 16, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278456320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 16, 0) }
```

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

```
.background{ background-color: rgb(4, 16,  
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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