

Converting Colors

Android(4278785024)

Have a look what the booklet for
Android(4278785024) contains.

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Color

Android(4278785024)

Conversions

Conversions Part 1

Format	Color
Hex	091400
RGB	9, 20, 0
RGB Percent	4%, 8%, 0%
CMY	0.9647, 0.9216, 1.0000
CMYK	0.55, 0.00, 1.00, 0.92
HSL	93°, 100%, 4%
HSV	93°, 100%, 8%
XYZ	0.3628, 0.5584, 0.0887
YIQ	14.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

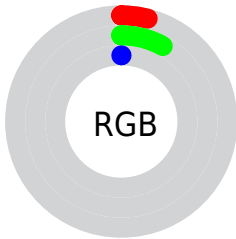
Format	Color
RYB	0, 20, 11
Decimal	594944
CIELab	5.04, -6.88, 7.43
CIElCh	5, 10.124, 132.800
Yxy	0.5584, 0.3593, 0.5529
Android (android.graphics.Color)	4278785024 (0xFF091400)
YUV	14.4310, -7.1145, -4.7630
Hunter-Lab	7.4725, -4.4103, 4.5273

Details

The Android color **4278785024** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278910996**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4281679408**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278785024**, and if you desaturate by 10%, it is **4278850562**.

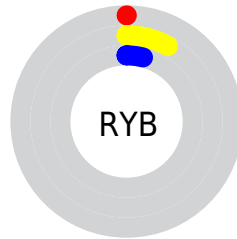
Distribution



Red (4%)

Green (8%)

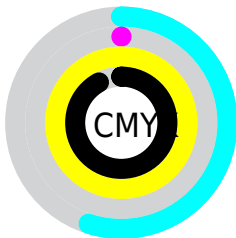
Blue (0%)



Red (0%)

Yellow (8%)

Blue (4%)

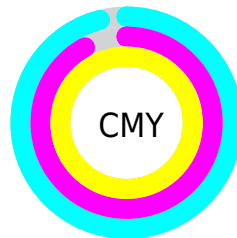


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (96%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278785024 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 4278785024 by changing the saturation by 10% instead.

 4278785024

 4278785024

 4293522658

 4278190080

 4281679408

 4283192646

 4284771934

 4286416759

 4288127376

 4289838251

 4291680454

 4278785024

■ 4278850562

■ 4278916100

■ 4278981638

■ 4279047176

■ 4279112714

■ 4279243788

■ 4279309326

■ 4279374864

■ 4279440402

Harmonies

Analogous

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



4279505408



4278785024



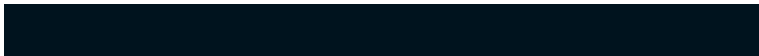
4278195723

Triad

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



4278785024



4278194974



4280289805

Complementary

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



4278785024



4278910996

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.



4280093462



4278785024



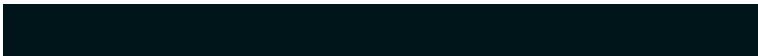
4278980638

Square

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



4278785024



4278195482



4279700763



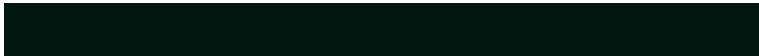
4280224770

Rectangle

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



4278785024



4278195729



4279700763



4280224272

Sweetspot

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



4278785024



4279573010



4279503616



4278848776



4287401100



4279045389

Same Dimension

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



4278785024



4278917632



4278195201



4278848009



4280371712



4284205312

Inverse Universe

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



4278910996



4279107610



4279500819



4278847754



4280877130



4285464777

Previews

White Background



This preview shows how the Android color 4278785024 looks on a white background.

Color Contrast Check

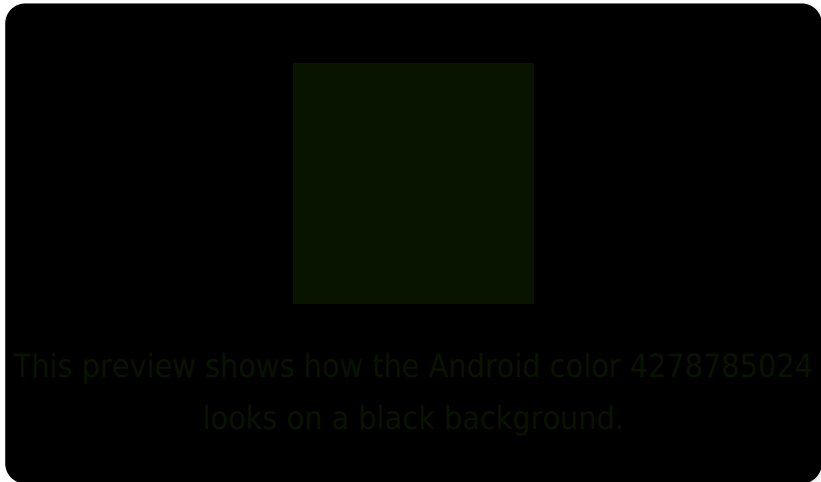
Large Text (above 18pt) WCAG AA ✓ Pass

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

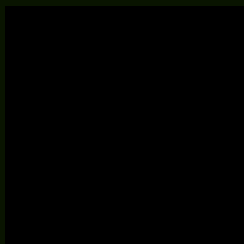
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

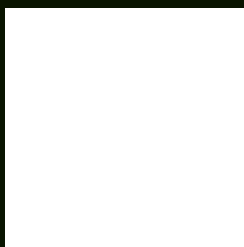
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278785024 Background



This preview shows how black text looks on a background with the Android color 4278785024.

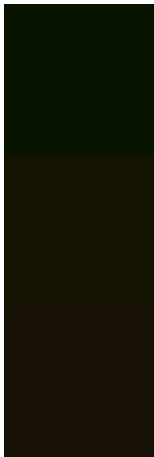


This preview shows how white text looks on a background with the Android color 4278785024.

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
4278785024

Protanopia
4279505408

Deuteranopia
4279636228

Trichromacy



Original Color

4278785024

Protanomaly

4279243520

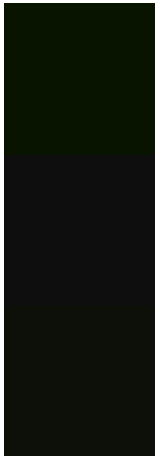
Deuteranomaly

4279308803

Tritanomaly

4278915853

Monochromacy



Original Color

4278785024

Achromatopsia

4279111182

Achromatomaly

4278980617

CSS Examples

Text

The CSS property to change the color of the text to Android 4278785024 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(9, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(9, 20, 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(9, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4278785024 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(9, 20, 0) }
```

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

```
.border{ border-color:rgb(9, 20, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 20, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 20, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 20, 0); box-shadow:4px  
4px 4px 4px rgb(9, 20, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278785024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 20, 0) }
```

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

```
.background{ background-color: rgb(9, 20,  
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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