

Converting Colors

Android(4278784800)

Have a look what the booklet for
Android(4278784800) contains.

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Color

Android(4278784800)

Conversions

Conversions Part 1

Format	Color
Hex	091320
RGB	9, 19, 32
RGB Percent	4%, 7%, 13%
CMY	0.9647, 0.9255, 0.8745
CMYK	0.72, 0.41, 0.00, 0.87
HSL	214°, 56%, 8%
HSV	214°, 72%, 13%
XYZ	0.6062, 0.6281, 1.4558
YIQ	17.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

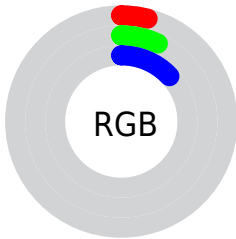
Format	Color
RYB	9, 16, 32
Decimal	594720
CIELab	5.67, 0.38, -10.10
CIELCh	6, 10.108, 272.147
Yxy	0.6281, 0.2254, 0.2335
Android (android.graphics.Color)	4278784800 (0xFF091320)
YUV	17.4920, 7.1524, -7.4475
Hunter-Lab	7.9253, -0.2151, -5.3431

Details

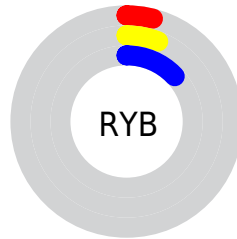
The Android color **4278784800** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280292873**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4281679180**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278587680**, and if you desaturate by 10%, it is **4278981920**.

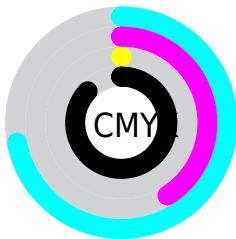
Distribution



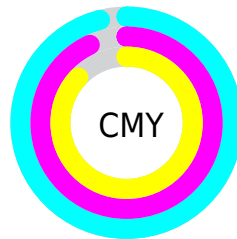
- Red (4%)
- Green (7%)
- Blue (13%)



- Red (4%)
- Yellow (6%)
- Blue (13%)



- Cyan (72%)
- Magenta (41%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278784800 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 4278784800 by changing the saturation by 10% instead.

■ 4278784800

■ 4278784800

■ 4293522431

■ 4278190086

■ 4281679180

■ 4278190080

■ 4283192420

■ 4284771709

■ 4286416535

■ 4288127153

■ 4289903565

■ 4291680233

■ 4278784800

■ 4278784800

■ 4278587680

■ 4278981920

■ 4278390560

■ 4279179040

■ 4278193696

■ 4279441440

■ 4279638560

■ 4279835680

■ 4280032800

■ 4280229920

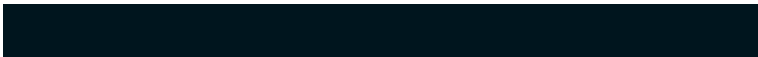
■ 4280492320

■ 4280689440

Harmonies

Analogous

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



4278195486



4278784800



4279570462

Triad

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



4278784800



4280356104



4278392329

Complementary

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



4278784800



4280292873

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.



4279244032



4278784800



4280160000

Square

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



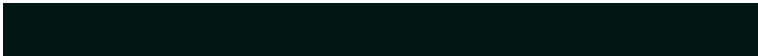
4278784800



4280290578



4279767552



4278195987

Rectangle

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



4278784800



4279897627



4279767552



4278654469

Sweetspot

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



4278784800



4280296489



4278788118



4279177492



4287927444



4279505940

Same Dimension

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



4278784800



4278588713



4278847776



4279111183



4278198863



4278213327

Inverse Universe

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



4280289555



4280878613



4280229897



4279176718



4283367458



4291756122

Previews

White Background



This preview shows how the Android color 4278784800 looks on a white background.

Color Contrast Check

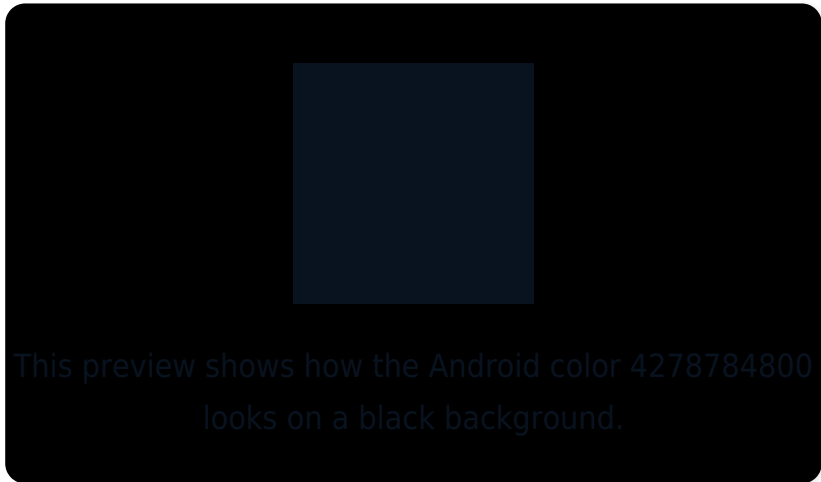
Large Text (above 18pt) WCAG AA ✓ Pass

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

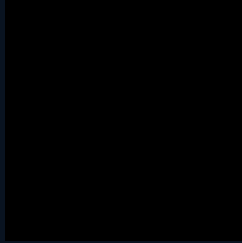
Any Text WCAG AA × Fail

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 4278784800 Background



This preview shows how black text looks on a background with the Android color 4278784800.



This preview shows how white text looks on a background with the Android color 4278784800.

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
4278784800

Protanopia
4279046687

Deuteranopia
4278784800

Trichromacy



Original Color

4278784800

Protanomaly

4278981151

Deuteranomaly

4278784800

Tritanomaly

4278391834

Monochromacy



Original Color

4278784800

Achromatopsia

4279308561

Achromatomaly

4279112214

CSS Examples

Text

The CSS property to change the color of the text to Android 4278784800 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, 19, 32)` looks like.

```
.text, #text, p{  
    color:rgb(9, 19, 32)  
}
```

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, 19, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 19, 32) }
```

Border

The CSS property to change the border of an element to Android 4278784800 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, 19, 32) }
```

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

```
.border{ border-color:rgb(9, 19, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 19, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 19, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 19, 32); box-shadow:4px  
4px 4px 4px rgb(9, 19, 32) }
```

Background

The CSS property to change the background color of an element to Android 4278784800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 19, 32) }
```

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

```
.background{ background-color: rgb(9, 19,  
32) }
```

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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