

Converting Colors

Android(4279383064)

Have a look what the booklet for
Android(4279383064) contains.

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Color

Android(4279383064)

Conversions

Conversions Part 1

Format	Color
Hex	123418
RGB	18, 52, 24
RGB Percent	7%, 20%, 9%
CMY	0.9294, 0.7961, 0.9059
CMYK	0.65, 0.00, 0.54, 0.80
HSL	131°, 49%, 14%
HSV	131°, 65%, 20%
XYZ	1.6423, 2.6505, 1.2892
YIQ	38.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

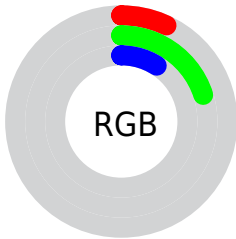
Format	Color
R_{YB}	18, 47, 52
Decimal	1192984
CIE _{Lab}	18.59, -19.81, 14.05
CIE _{LCh}	19, 24.289, 144.667
Yxy	2.6505, 0.2942, 0.4748
Android (android.graphics.Color)	4279383064 (0xFF123418)
YUV	38.6420, -7.2185, -18.1030
Hunter-Lab	16.2804, -10.4843, 6.7013

Details

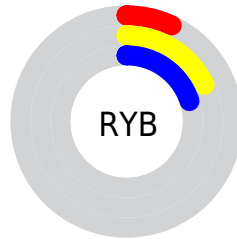
The Android color **4279383064** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281602606**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282409795**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279055380**, and if you desaturate by 10%, it is **4279710748**.

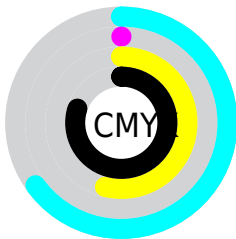
Distribution



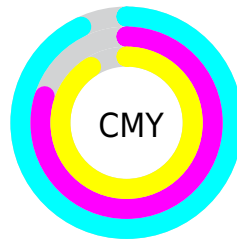
- Red (7%)
- Green (20%)
- Blue (9%)



- Red (7%)
- Yellow (18%)
- Blue (20%)



- Cyan (65%)
- Magenta (0%)
- Yellow (54%)
- Black (80%)



- Cyan (93%)
- Magenta (80%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279383064 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 4279383064 by changing the saturation by 10% instead.

 4279383064

 4279383064

 4294639612

 4278198016

 4282409795

 4278190080

 4283989083

 4285634164

 4287345037

 4289121448

 4290898371

 4292739039

 4279383064

 4279383064

■ 4279055380

■ 4279710748

■ 4278727695

■ 4280038433

■ 4278334475

■ 4280431653

■ 4278203401

■ 4280759337

■ 4281087021

■ 4281414706

■ 4281742390

■ 4282135610

■ 4282463295

Harmonies

Analogous

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



4280889610



4279383064



4278203945

Triad

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



4279383064



4278202448



4283244320

Complementary

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



4279383064



4281602606

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.



4283178545



4279383064



4280887885

Square

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



4279383064



4278203466



4282393410



4282787089

Rectangle

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



4279383064



4278203958



4282393410



4283309605

Sweetspot

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



4279383064



4281812282



4281218066



4279968797



4288914339



4280558628

Same Dimension

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



4279383064



4279190809



4279383081



4279704087



4278212880



4278245670

Inverse Universe

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



4281602606



4282715963



4281602589



4279899929



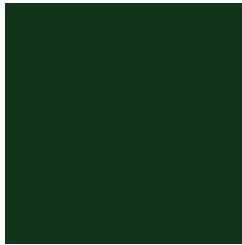
4284022858



4292411571

Previews

White Background



This preview shows how the Android color 4279383064 looks on a white background.

Color Contrast Check

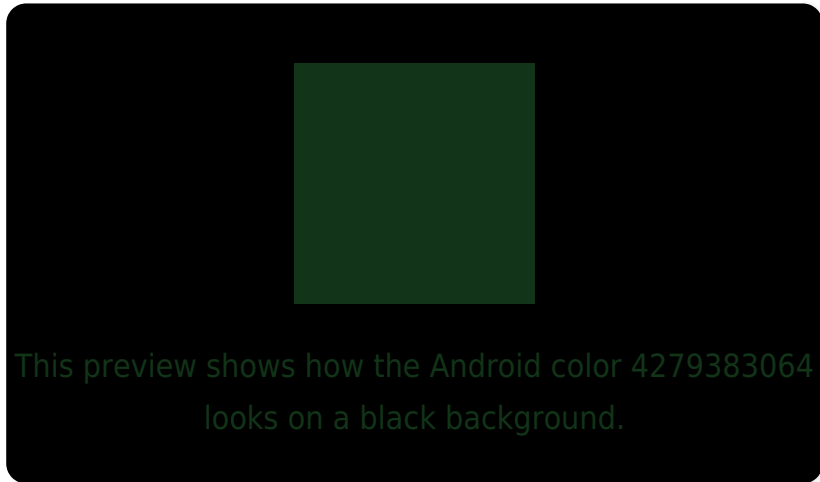
Large Text (above 18pt) WCAG AA ✓ Pass

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

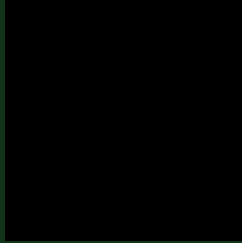
Any Text WCAG AA × Fail

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 4279383064 Background



This preview shows how black text looks on a background with the Android color 4279383064.



This preview shows how white text looks on a background with the Android color 4279383064.

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
4279383064

Protanopia
4281478422

Deuteranopia
4281805594

Trichromacy



Original Color

4279383064

Protanomaly

4280692759

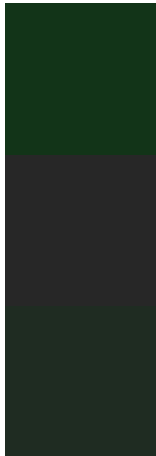
Deuteranomaly

4280954393

Tritanomaly

4279710250

Monochromacy



Original Color

4279383064

Achromatopsia

4280756007

Achromatomaly

4280232994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279383064 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(18, 52, 24)` looks like.

```
.text, #text, p{  
    color:rgb(18, 52, 24)  
}
```

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(18, 52, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 52, 24) }
```

Border

The CSS property to change the border of an element to Android 4279383064 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(18, 52, 24) }
```

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

```
.border{ border-color:rgb(18, 52, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 52, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 52, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 52, 24);  
box-shadow:4px 4px 4px 4px rgb(18, 52, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4279383064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 52, 24) }
```

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

```
.background{ background-color: rgb(18, 52,  
24) }
```

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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