

Converting Colors

Android(4279644450)

Have a look what the booklet for
Android(4279644450) contains.

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Color

Android(4279644450)

Conversions

Conversions Part 1

Format	Color
Hex	163122
RGB	22, 49, 34
RGB Percent	9%, 19%, 13%
CMY	0.9137, 0.8078, 0.8667
CMYK	0.55, 0.00, 0.31, 0.81
HSL	147°, 38%, 14%
HSV	147°, 55%, 19%
XYZ	1.7179, 2.4827, 1.9020
YIQ	39.2170, -11.2770, -10.3890

Conversions

Conversions Part 2

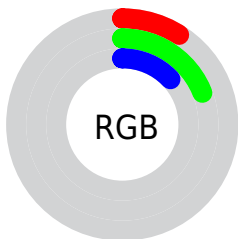
Format	Color
R_{YB}	22, 41, 49
Decimal	1454370
CIE Lab	17.84, -14.65, 6.45
CIE LCh	18, 16.003, 156.227
Yxy	2.4827, 0.2815, 0.4068
Android (android.graphics.Color)	4279644450 (0xFF163122)
YUV	39.2170, -2.5720, -15.0993
Hunter-Lab	15.7566, -8.1123, 3.8725

Details

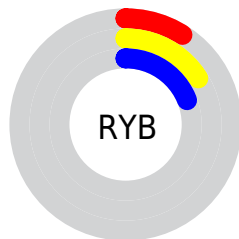
The Android color **4279644450** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281407013**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282605390**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279316767**, and if you desaturate by 10%, it is **4279972133**.

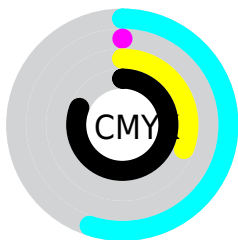
Distribution



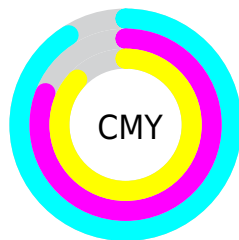
- Red (9%)
- Green (19%)
- Blue (13%)



- Red (9%)
- Yellow (16%)
- Blue (19%)



- Cyan (55%)
- Magenta (0%)
- Yellow (31%)
- Black (81%)



- Cyan (91%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279644450 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 4279644450 by changing the saturation by 10% instead.

■ 4279644450

■ 4279644450

■ 4294770687

■ 4278197516

■ 4282605390

■ 4278190080

■ 4284184678

■ 4285829759

■ 4287475097

■ 4289251508

■ 4291028176

■ 4292870124

■ 4279644450

■ 4279644450

■ 4279316767

■ 4279972133

■ 4278989085

■ 4280299815

■ 4278661402

■ 4280627498

■ 4278333719

■ 4280955181

■ 4278202646

■ 4281282864

■ 4281545010

■ 4281872693

■ 4282200376

■ 4282528059

Harmonies

Analogous

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



4280561433



4279644450



4278465070

Triad

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



4279644450



4280167490



4282459167

Complementary

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



4279644450



4281407013

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.



4282524458



4279644450



4281346110

Square

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



4279644450



4278660928



4282131509



4282066967

Rectangle

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



4279644450



4278202933



4282131509



4282524450

Sweetspot

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



4279644450



4281679930



4280627478



4279968029



4288782753



4280361249

Same Dimension

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



4279644450



4279648296



4279644463



4279704088



4278212904



4278245728

Inverse Universe

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



4281407013



4282390061



4281407000



4279899928



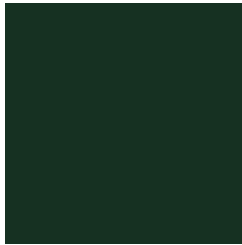
4284022834



4292411512

Previews

White Background



This preview shows how the Android color 4279644450 looks on a white background.

Color Contrast Check

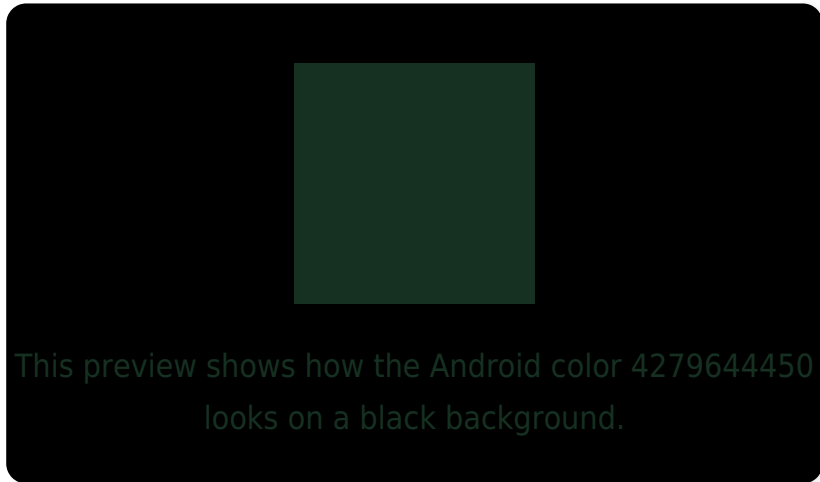
Large Text (above 18pt) WCAG AA ✓ Pass

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

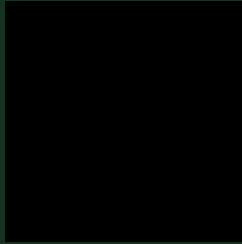
Any Text WCAG AA × Fail

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 4279644450 Background



This preview shows how black text looks on a background with the Android color 4279644450.



This preview shows how white text looks on a background with the Android color 4279644450.

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

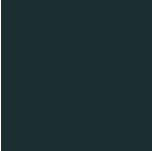
4279644450

Protanopia

4281281568

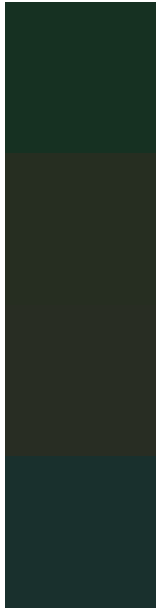
Deuteranopia

4281543204



Tritanopia
4279971635

Trichromacy



Original Color

4279644450

Protanomaly

4280692257

Deuteranomaly

4280823075

Tritanomaly

4279840813

Monochromacy



Original Color

4279644450

Achromatopsia

4280756007

Achromatomaly

4280363813

CSS Examples

Text

The CSS property to change the color of the text to Android 4279644450 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(22, 49, 34) looks like.

```
.text, #text, p{  
    color:rgb(22, 49, 34)  
}
```

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(22, 49, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 49, 34) }
```

Border

The CSS property to change the border of an element to Android 4279644450 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(22, 49, 34) }
```

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

```
.border{ border-color:rgb(22, 49, 34) }
```

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

Here you see how a box with a 4 pixel rgb(22, 49, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 49, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 49, 34);  
box-shadow:4px 4px 4px 4px rgb(22, 49, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4279644450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 49, 34) }
```

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

```
.background{ background-color: rgb(22, 49,  
34) }
```

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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