

Converting Colors

Android(4279513904)

Have a look what the booklet for
Android(4279513904) contains.

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Color

Android(4279513904)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 143330 |
| RGB | 20, 51, 48 |
| RGB Percent | 8%, 20%, 19% |
| CMY | 0.9216, 0.8000, 0.8118 |
| CMYK | 0.61, 0.00, 0.06, 0.80 |
| HSL | 174°, 44%, 14% |
| HSV | 174°, 61%, 20% |
| XYZ | 2.0058, 2.7298, 3.2175 |
| YIQ | 41.3890, -17.5130, -7.5050 |

Conversions

Conversions Part 2

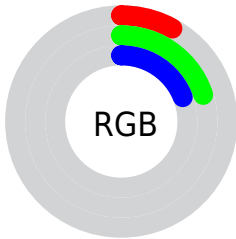
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 20, 36, 51 |
| Decimal | 1323824 |
| CIE _{Lab} | 18.93, -12.38, -1.61 |
| CIE _{LCh} | 19, 12.482, 187.423 |
| Yxy | 2.7298, 0.2522, 0.3432 |
| Android (android.graphics.Color) | 4279513904 (0xFF143330) |
| YUV | 41.3890, 3.2592, -18.7582 |
| Hunter-Lab | 16.5220, -7.2432, 0.0193 |

Details

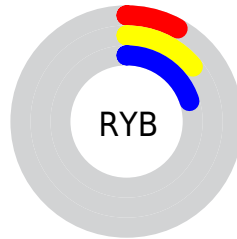
The Android color **4279513904** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281537559**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282540638**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279186224**, and if you desaturate by 10%, it is **4279841584**.

Distribution



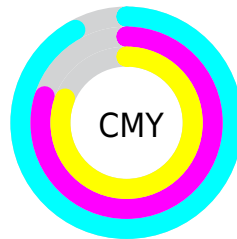
- Red (8%)
- Green (20%)
- Blue (19%)



- Red (8%)
- Yellow (14%)
- Blue (20%)



- Cyan (61%)
- Magenta (0%)
- Yellow (6%)
- Black (80%)



- Cyan (92%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279513904 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 4279513904 by changing the saturation by 10% instead.

■ 4279513904

■ 4279513904

■ 4294770687

■ 4278197787

■ 4282540638

■ 4278190080

■ 4284119671

■ 4285764752

■ 4287475627

■ 4289252038

■ 4291028962

■ 4292870143

■ 4279513904

■ 4279513904

■ 4279186224

■ 4279841584

■ 4278858543

■ 4280169265

■ 4278530863

■ 4280496945

■ 4278203182

■ 4280824626

■ 4281217842

■ 4281545523

■ 4281873203

■ 4282200884

■ 4282528564

Harmonies

Analogous

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



4280168999



4279513904



4279317049

Triad

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



4279513904



4281477948



4282002205

Complementary

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



4279513904



4281537559

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.



4282329123



4279513904



4282066997

Square

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



4279513904



4280626752



4282394412



4281478684

Rectangle

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



4279513904



4279578941



4282394412



4282133023

Sweetspot

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



4279513904



4281745985



4279710484



4279902496



4288782753



4280361249

Same Dimension

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



4279513904



4279386686



4279510835



4279704089



4278212945



4278245828

Inverse Universe

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



4281537559



4282520087



4281540628



4279899927



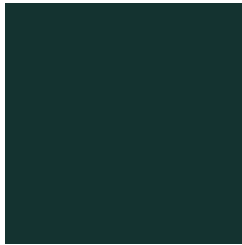
4284022793



4292411413

Previews

White Background



This preview shows how the Android color 4279513904 looks on a white background.

Color Contrast Check

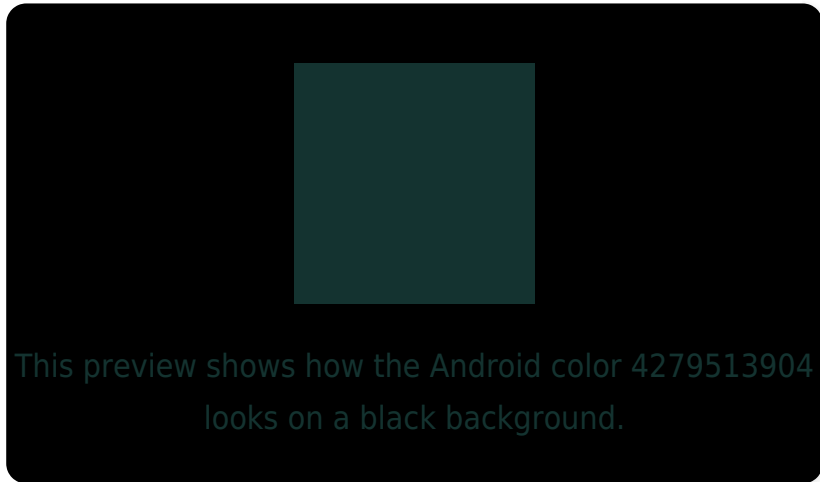
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279513904 Background



This preview shows how black text looks on a background with the Android color 4279513904.



This preview shows how white text looks on a background with the Android color 4279513904.

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

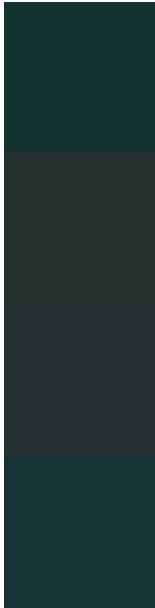


Original Color
4279513904

Protanopia
4281282093

Deuteranopia
4281412913

Trichromacy



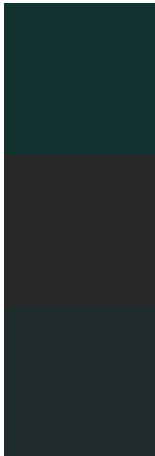
Original Color
4279513904

Protanomaly
4280627246

Deuteranomaly
4280692529

Tritanomaly
4279644724

Monochromacy



Original Color
4279513904

Achromatopsia
4280887593

Achromatomaly
4280364332

CSS Examples

Text

The CSS property to change the color of the text to Android 4279513904 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(20, 51, 48)` looks like.

```
.text, #text, p{  
    color:rgb(20, 51, 48)  
}
```

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(20, 51, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 51, 48) }
```

Border

The CSS property to change the border of an element to Android 4279513904 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(20, 51, 48) }
```

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

```
.border{ border-color:rgb(20, 51, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 51, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 51, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 51, 48);  
box-shadow:4px 4px 4px 4px rgb(20, 51, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4279513904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 51, 48) }
```

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

```
.background{ background-color: rgb(20, 51,  
48) }
```

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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