

Converting Colors

Android(4279251250)

Have a look what the booklet for
Android(4279251250) contains.

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Color

Android(4279251250)

Conversions

Conversions Part 1

Format	Color
Hex	103132
RGB	16, 49, 50
RGB Percent	6%, 19%, 20%
CMY	0.9373, 0.8078, 0.8039
CMYK	0.68, 0.02, 0.00, 0.80
HSL	182°, 52%, 13%
HSV	182°, 68%, 20%
XYZ	1.8877, 2.5371, 3.4078
YIQ	39.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

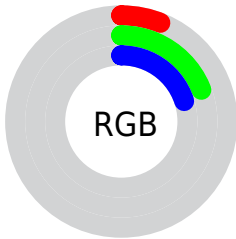
Format	Color
R _Y B	16, 33, 50
Decimal	1061170
CIE Lab	18.09, -11.51, -4.26
CIE LCh	18, 12.277, 200.304
Yxy	2.5371, 0.2410, 0.3239
Android (android.graphics.Color)	4279251250 (0xFF103132)
YUV	39.2470, 5.3012, -20.3876
Hunter-Lab	15.9282, -6.7195, -1.5353

Details

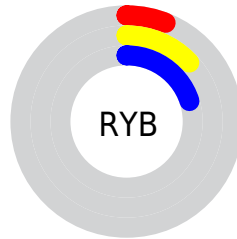
The Android color **4279251250** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281471248**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282343264**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4278923570**, and if you desaturate by 10%, it is **4279578930**.

Distribution



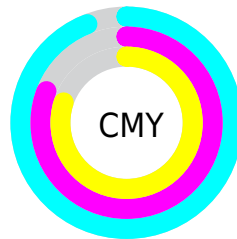
- Red (6%)
- Green (19%)
- Blue (20%)



- Red (6%)
- Yellow (13%)
- Blue (20%)



- Cyan (68%)
- Magenta (2%)
- Yellow (0%)
- Black (80%)



- Cyan (94%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279251250 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 4279251250 by changing the saturation by 10% instead.

■ 4279251250

■ 4279251250

■ 4294574079

■ 4278197277

■ 4282343264

■ 4278190082

■ 4283922553

■ 4278190080

■ 4285567635

■ 4287278253

■ 4289054920

■ 4290831589

■ 4292673535

■ 4279251250

■ 4279251250

■ 4278923570

■ 4279578930

■ 4278595890

■ 4279906610

■ 4278268210

■ 4280234290

■ 4278202674

■ 4280562226

■ 4280889906

■ 4281217586

■ 4281545266

■ 4281872946

■ 4282200626

Harmonies

Analogous

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



4279775529



4279251250



4279316538

Triad

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



4279251250



4281673784



4281674523

Complementary

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



4279251250



4281471248

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.



4282066975



4279251250



4282132015

Square

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



4279251250



4280888125



4282263078



4281085467

Rectangle

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



4279251250



4279775037



4282263078



4281805340

Sweetspot

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



4279251250



4281548608



4279251473



4279836961



4288782753



4280361249

Same Dimension

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



4279251250



4278926912



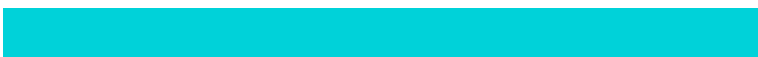
4279246898



4279703834



4278212441



4278244057

Inverse Universe

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



4281471025



4282387262



4281475600



4279899929



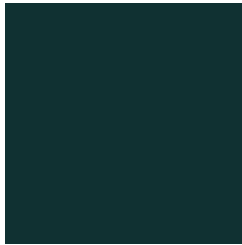
4284022871



4292411602

Previews

White Background



This preview shows how the Android color 4279251250 looks on a white background.

Color Contrast Check

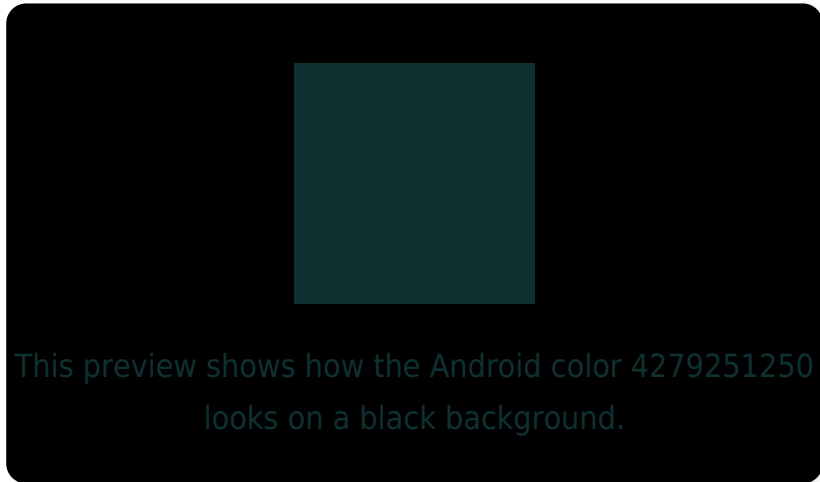
Large Text (above 18pt) WCAG AA ✓ Pass

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

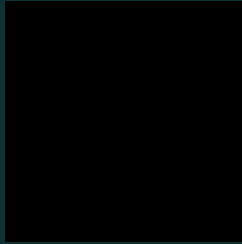
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

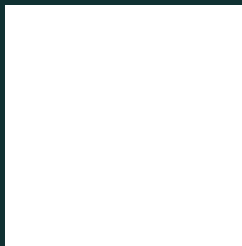
Any Text WCAG AAA × Fail

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

Android 4279251250 Background



This preview shows how black text looks on a background with the Android color 4279251250.



This preview shows how white text looks on a background with the Android color 4279251250.

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

4279251250

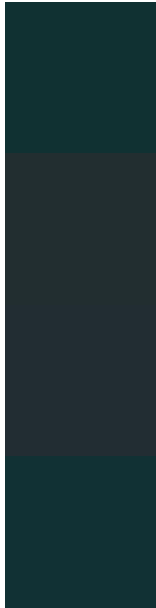
Protanopia

4281084975

Deuteranopia

4281150259

Trichromacy



Original Color

4279251250

Protanomaly

4280430128

Deuteranomaly

4280429875

Tritanomaly

4279316788

Monochromacy



Original Color

4279251250

Achromatopsia

4280756007

Achromatomaly

4280232747

CSS Examples

Text

The CSS property to change the color of the text to Android 4279251250 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(16, 49, 50)` looks like.

```
.text, #text, p{  
    color:rgb(16, 49, 50)  
}
```

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(16, 49, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 49, 50) }
```

Border

The CSS property to change the border of an element to Android 4279251250 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(16, 49, 50) }
```

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

```
.border{ border-color:rgb(16, 49, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 49, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 49, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 49, 50);  
box-shadow:4px 4px 4px 4px rgb(16, 49, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4279251250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 49, 50) }
```

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

```
.background{ background-color: rgb(16, 49,  
50) }
```

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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