

Converting Colors

Android(4279251488)

Have a look what the booklet for
Android(4279251488) contains.

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Color

Android(4279251488)

Conversions

Conversions Part 1

Format	Color
Hex	103220
RGB	16, 50, 32
RGB Percent	6%, 20%, 13%
CMY	0.9373, 0.8039, 0.8745
CMYK	0.68, 0.00, 0.36, 0.80
HSL	148°, 52%, 13%
HSV	148°, 68%, 20%
XYZ	1.6150, 2.4956, 1.7631
YIQ	37.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

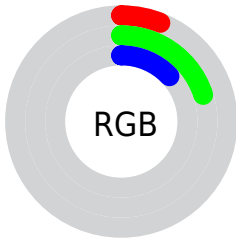
Format	Color
R_{YB}	16, 39, 50
Decimal	1061408
CIE Lab	17.90, -17.57, 7.85
CIE LCh	18, 19.246, 155.934
Yxy	2.4956, 0.2750, 0.4249
Android (android.graphics.Color)	4279251488 (0xFF103220)
YUV	37.7820, -2.8505, -19.1028
Hunter-Lab	15.7976, -9.3977, 4.4413

Details

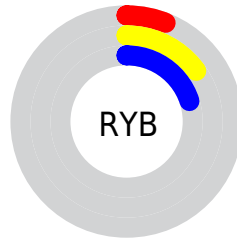
The Android color **4279251488** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281471010**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4282278220**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278923805**, and if you desaturate by 10%, it is **4279579171**.

Distribution



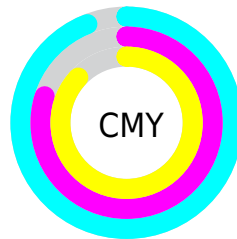
- Red (6%)
- Green (20%)
- Blue (13%)



- Red (6%)
- Yellow (15%)
- Blue (20%)



- Cyan (68%)
- Magenta (0%)
- Yellow (36%)
- Black (80%)



- Cyan (94%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279251488 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 4279251488 by changing the saturation by 10% instead.

 4279251488

 4279251488

 4294443007

 4278197769

 4282278220

 4278190080

 4283857508

 4285502333

 4287213207

 4288924337

 4290701005

 4292542441

 4279251488

 4279251488

■ 4278923805

■ 4279579171

■ 4278596123

■ 4279906853

■ 4278268440

■ 4280234536

■ 4278202904

■ 4280562219

■ 4280889901

■ 4281217584

■ 4281545267

■ 4281872949

■ 4282200632

Harmonies

Analogous

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



4280496149



4279251488



4278203182

Triad

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



4279251488



4279839815



4282720796

Complementary

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



4279251488



4281471010

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.



4282785834



4279251488



4281411394

Square

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



4279251488



4278202437



4282327607



4282197778

Rectangle

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



4279251488



4278203191



4282327607



4282786080

Sweetspot

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



4279251488



4281548857



4280431120



4279836957



4288782753



4280361249

Same Dimension

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



4279251488



4278927396



4279251505



4279704088



4278212906



4278245734

Inverse Universe

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



4281471010



4282387239



4281470993



4279899928



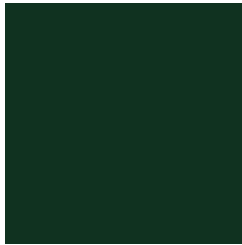
4284022831



4292411507

Previews

White Background



This preview shows how the Android color 4279251488 looks on a white background.

Color Contrast Check

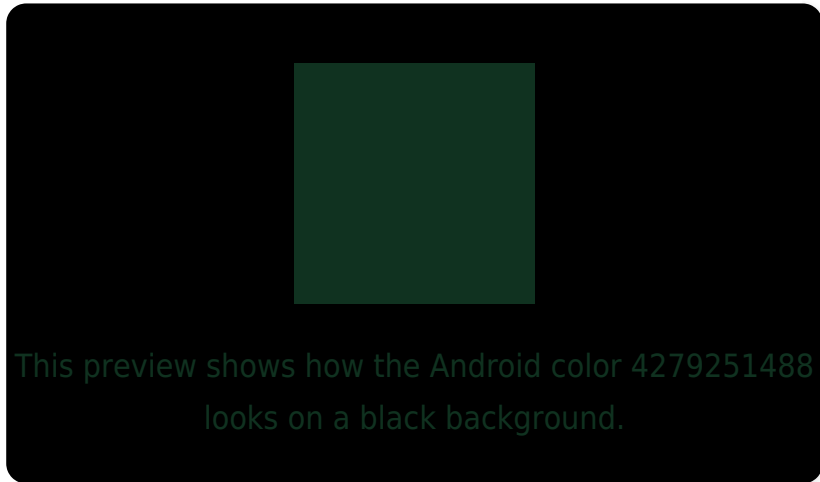
Large Text (above 18pt) WCAG AA ✓ Pass

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

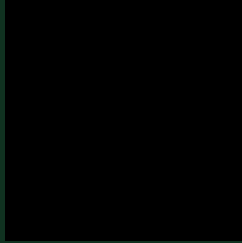
Any Text WCAG AA × Fail

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 4279251488 Background



This preview shows how black text looks on a background with the Android color 4279251488.



This preview shows how white text looks on a background with the Android color 4279251488.

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

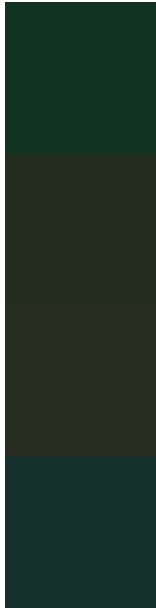


Original Color
4279251488

Protanopia
4281347101

Deuteranopia
4281608738

Trichromacy



Original Color
4279251488

Protanomaly
4280561182

Deuteranomaly
4280757537

Tritanomaly
4279513388

Monochromacy



Original Color
4279251488

Achromatopsia
4280690214

Achromatomaly
4280166948

CSS Examples

Text

The CSS property to change the color of the text to Android 4279251488 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, 50, 32)` looks like.

```
.text, #text, p{  
    color:rgb(16, 50, 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(16, 50, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 50, 32) }
```

Border

The CSS property to change the border of an element to Android 4279251488 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, 50, 32) }
```

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

```
.border{ border-color:rgb(16, 50, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 50, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 50, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 50, 32);  
box-shadow:4px 4px 4px 4px rgb(16, 50, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4279251488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 50, 32) }
```

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

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