

Converting Colors

Android(4279058531)

Have a look what the booklet for
Android(4279058531) contains.

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Color

Android(4279058531)

Conversions

Conversions Part 1

Format	Color
Hex	0D4063
RGB	13, 64, 99
RGB Percent	5%, 25%, 39%
CMY	0.9490, 0.7490, 0.6118
CMYK	0.87, 0.35, 0.00, 0.61
HSL	204°, 77%, 22%
HSV	204°, 87%, 39%
XYZ	4.2515, 4.6532, 12.4785
YIQ	52.7410, -41.6310, 0.0730

Conversions

Conversions Part 2

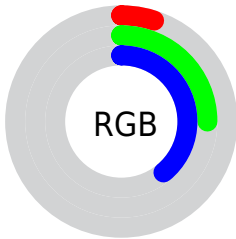
Format	Color
R_{YB}	13, 45, 99
Decimal	868451
CIE _{Lab}	25.72, -2.35, -25.21
CIE _{LCh}	26, 25.320, 264.671
Yxy	4.6532, 0.1988, 0.2176
Android (android.graphics.Color)	4279058531 (0xFF0D4063)
YUV	52.7410, 22.8057, -34.8529
Hunter-Lab	21.5713, -2.5691, -19.1979

Details

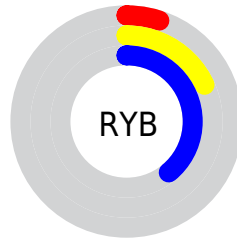
The Android color **4279058531** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284690445**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4282937238**, and **4278195764** is the 20% darker color. If you saturate the color by 10%, you get **4278402147**, and if you desaturate by 10%, it is **4279714915**.

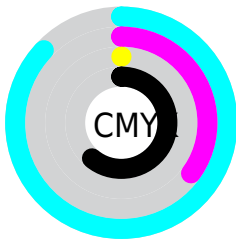
Distribution



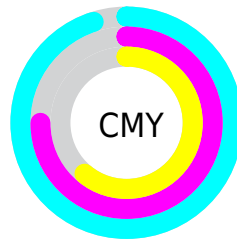
- Red (5%)
- Green (25%)
- Blue (39%)



- Red (5%)
- Yellow (18%)
- Blue (39%)



- Cyan (87%)
- Magenta (35%)
- Yellow (0%)
- Black (61%)



- Cyan (95%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279058531 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 4279058531 by changing the saturation by 10% instead.



4279058531



4279058531

4294967295



4278200907



4282937238



4278195764



4284713393



4278190623



4286489548



4278190081



4288265961



4278190080



4290108159



4291950335



4293853183



4279058531



4279058531

■ 4278402147

■ 4279714915

■ 4278205283

■ 4280371299

■ 4281027683

■ 4281684067

■ 4282340451

■ 4282931299

■ 4283587683

■ 4284244067

■ 4284900451

Harmonies

Analogous

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



4278207580



4279058531



4281940320

Triad

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



4279058531



4284558894



4280370214

Complementary

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



4279058531



4284690445

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.



4281876760



4279058531



4284036126

Square

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



4279058531



4284362049



4283120405



4278208057

Rectangle

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



4279058531



4283053144



4283120405



4280959777

Sweetspot

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



4279058531



4284379776



4279067439



4281088064



4290756543



4282400832

Same Dimension

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



4279058531



4278209664



4279047779



4281085488



4278207344



4278226672

Inverse Universe

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



4284681536



4286578764



4284701197



4281347118



4285530179



4293918862

Previews

White Background



This preview shows how the Android color 4279058531 looks on a white background.

Color Contrast Check

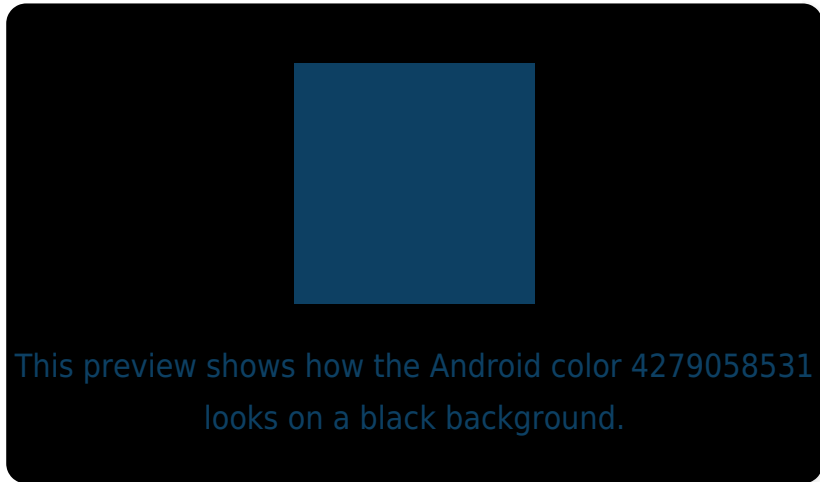
Large Text (above 18pt) WCAG AA ✓ Pass

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

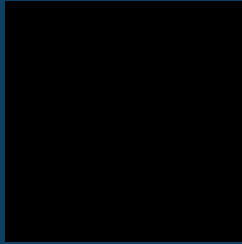
Any Text WCAG AA × Fail

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 4279058531 Background



This preview shows how black text looks on a background with the Android color 4279058531.



This preview shows how white text looks on a background with the Android color 4279058531.

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

4279058531

Protanopia

4281351263

Deuteranopia

4280630628

Trichromacy



Original Color
4279058531

Protanomaly
4280499552

Deuteranomaly
4280041060

Tritanomaly
4278534994

Monochromacy



Original Color
4279058531

Achromatopsia
4281677109

Achromatomaly
4280695110

CSS Examples

Text

The CSS property to change the color of the text to Android 4279058531 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(13, 64, 99)` looks like.

```
.text, #text, p{  
    color:rgb(13, 64, 99)  
}
```

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(13, 64, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 64, 99) }
```

Border

The CSS property to change the border of an element to Android 4279058531 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(13, 64, 99) }
```

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

```
.border{ border-color:rgb(13, 64, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 64, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 64, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 64, 99);  
box-shadow:4px 4px 4px 4px rgb(13, 64, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4279058531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 64, 99) }
```

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

```
.background{ background-color: rgb(13, 64,  
99) }
```

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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