

Converting Colors

Android(4279064135)

Have a look what the booklet for
Android(4279064135) contains.

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Color

Android(4279064135)

Conversions

Conversions Part 1

Format	Color
Hex	0D5647
RGB	13, 86, 71
RGB Percent	5%, 34%, 28%
CMY	0.9490, 0.6627, 0.7216
CMYK	0.85, 0.00, 0.17, 0.66
HSL	168°, 74%, 19%
HSV	168°, 85%, 34%
XYZ	4.6311, 7.1961, 7.1061
YIQ	62.4630, -38.6930, -20.1410

Conversions

Conversions Part 2

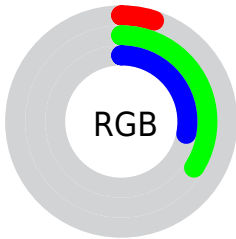
Format	Color
RYB	13, 54, 86
Decimal	874055
CIELab	32.25, -25.35, 2.67
CIELCh	32, 25.489, 173.998
Yxy	7.1961, 0.2446, 0.3801
Android (android.graphics.Color)	4279064135 (0xFF0D5647)
YUV	62.4630, 4.2087, -43.3791
Hunter-Lab	26.8255, -16.1288, 3.0718

Details

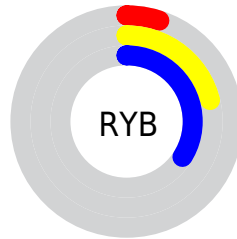
The Android color **4279064135** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283829532**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4282878071**, and **4278200348** is the 20% darker color. If you saturate the color by 10%, you get **4278474309**, and if you desaturate by 10%, it is **4279653961**.

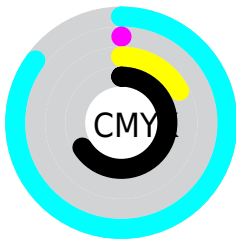
Distribution



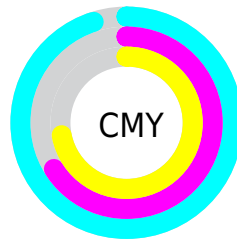
- Red (5%)
- Green (34%)
- Blue (28%)



- Red (5%)
- Yellow (21%)
- Blue (34%)



- Cyan (85%)
- Magenta (0%)
- Yellow (17%)
- Black (66%)



- Cyan (95%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279064135 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 4279064135 by changing the saturation by 10% instead.



4279064135



4279064135

4294967295



4278206001



4282878071



4278200348



4284588945



4278193921



4286299819



4278190080



4288076487



4289918947



4291756031



4293656575



4279064135



4279064135

■ 4278474309

■ 4279653961

■ 4278212164

■ 4280178251

■ 4280768076

■ 4281292366

■ 4281882192

■ 4282472018

■ 4282996307

■ 4283586133

■ 4284110423

Harmonies

Analogous

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



4281357364



4279064135



4278212187

Triad

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



4279064135



4282927216



4285219372

Complementary

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



4279064135



4283829532

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.



4285676861



4279064135



4284563812

Square

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



4279064135



4280438643



4285480017



4284238115

Rectangle

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



4279064135



4278211943



4285480017



4285415473

Sweetspot

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



4279064135



4283723882



4280112653



4280760373



4290295992



4281874488

Same Dimension

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



4279064135



4278218841



4279058774



4280757034



4278217557



4278250426

Inverse Universe

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



4283829532



4285530135



4283834893



4281018152



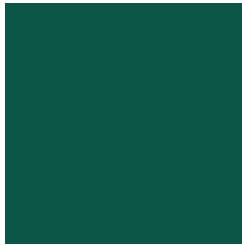
4285202454



4293591088

Previews

White Background



This preview shows how the Android color 4279064135 looks on a white background.

Color Contrast Check

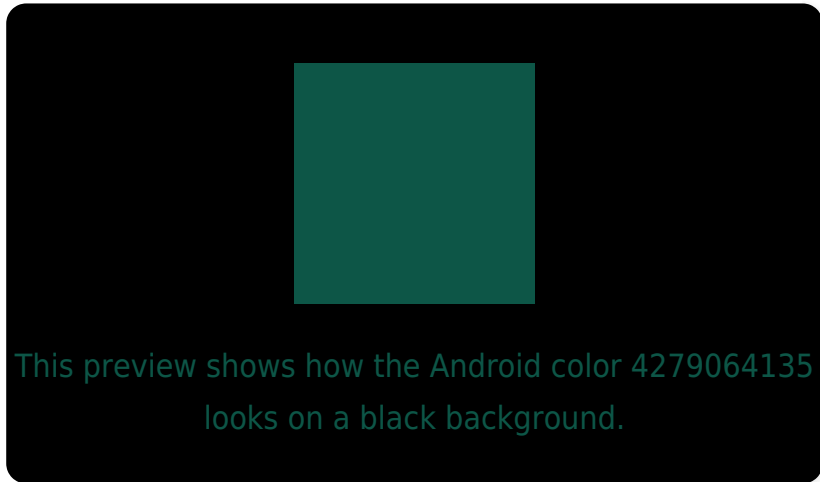
Large Text (above 18pt) WCAG AA ✓ Pass

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

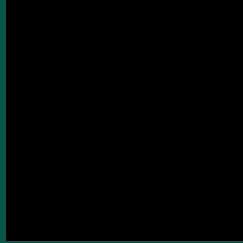
Any Text WCAG AA × Fail

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 4279064135 Background



This preview shows how black text looks on a background with the Android color 4279064135.



This preview shows how white text looks on a background with the Android color 4279064135.

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

4279064135

Protanopia

4283386946

Deuteranopia

4283713866

Trichromacy



Original Color
4279064135

Protanomaly
4281815108

Deuteranomaly
4282011209

Tritanomaly
4279718995

Monochromacy



Original Color
4279064135

Achromatopsia
4282269246

Achromatomaly
4281091905

CSS Examples

Text

The CSS property to change the color of the text to Android 4279064135 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, 86, 71)` looks like.

```
.text, #text, p{  
    color:rgb(13, 86, 71)  
}
```

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, 86, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 86, 71) }
```

Border

The CSS property to change the border of an element to Android 4279064135 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, 86, 71) }
```

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

```
.border{ border-color:rgb(13, 86, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 86, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 86, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 86, 71);  
box-shadow:4px 4px 4px 4px rgb(13, 86, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4279064135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 86, 71) }
```

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

```
.background{ background-color: rgb(13, 86,  
71) }
```

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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