

Converting Colors

Android(4279058449)

Have a look what the booklet for
Android(4279058449) contains.

Android(4279058449)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279058449)

Conversions

Conversions Part 1

Format	Color
Hex	0D4011
RGB	13, 64, 17
RGB Percent	5%, 25%, 7%
CMY	0.9490, 0.7490, 0.9333
CMYK	0.80, 0.00, 0.73, 0.75
HSL	125°, 66%, 15%
HSV	125°, 80%, 25%
XYZ	2.1006, 3.7928, 1.1517
YIQ	43.3930, -15.3090, -25.4290

Conversions

Conversions Part 2

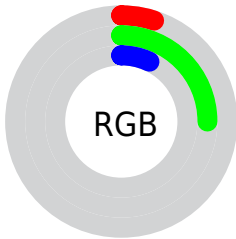
Format	Color
RYB	13, 60, 64
Decimal	868369
CIELab	22.97, -27.68, 23.29
CIELCh	23, 36.177, 139.916
Yxy	3.7928, 0.2982, 0.5384
Android (android.graphics.Color)	4279058449 (0xFF0D4011)
YUV	43.3930, -13.0117, -26.6547
Hunter-Lab	19.4752, -14.8289, 10.1264

Details

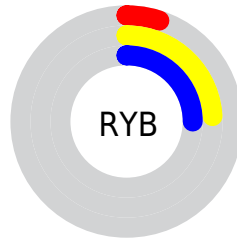
The Android color **4279058449** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282387772**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282413373**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4278665227**, and if you desaturate by 10%, it is **4279451671**.

Distribution



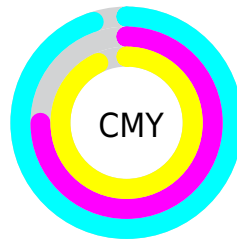
- Red (5%)
- Green (25%)
- Blue (7%)



- Red (5%)
- Yellow (24%)
- Blue (25%)



- Cyan (80%)
- Magenta (0%)
- Yellow (73%)
- Black (75%)



- Cyan (95%)
- Magenta (75%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279058449 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 4279058449 by changing the saturation by 10% instead.

 4279058449

 4279058449

 4294836213

 4278200576

 4282413373

 4278194688


 4284058197

 4278190080

 4285769070

 4287479943

 4289256610

 4291099069

 4292935641

 4279058449

 4279058449

■ 4278665227

■ 4279451671

■ 4278206469

■ 4279910429

■ 4280303651

■ 4280762409

■ 4281155630

■ 4281548852

■ 4282007610

■ 4282400832

■ 4282859590

Harmonies

Analogous

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



4281547520



4279058449



4278207276

Triad

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



4279058449



4278205804



4284881958

Complementary

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



4279058449



4282387772

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.



4284619585



4279058449



4280431722

Square

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



4279058449



4278206816



4283311962



4284294925

Rectangle

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



4279058449



4278207295



4283311962



4284946991

Sweetspot

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



4279058449



4282405954



4282204173



4280232736



4289440683



4281019179

Same Dimension

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



4279058449



4278408202



4279058474



4280164638



4278214920



4278247442

Inverse Universe

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



4282387772



4283695950



4282387747



4280360481



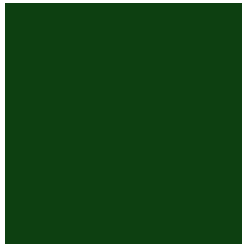
4284547161



4292870351

Previews

White Background



This preview shows how the Android color 4279058449 looks on a white background.

Color Contrast Check

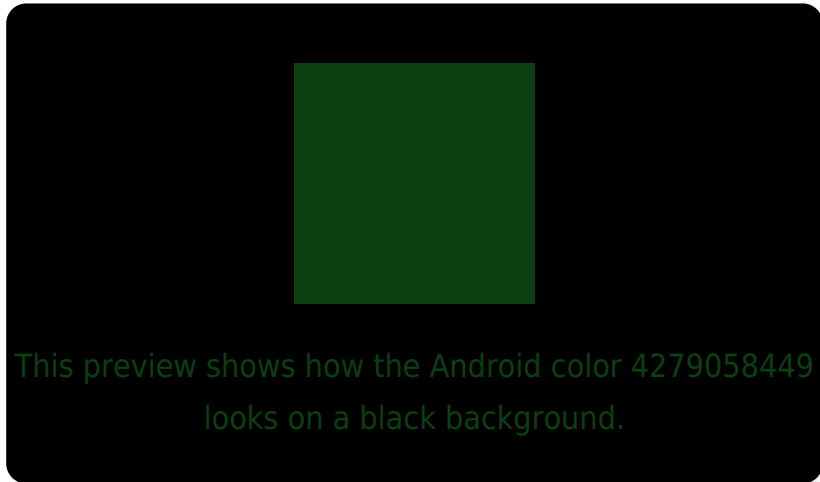
Large Text (above 18pt) WCAG AA ✓ Pass

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

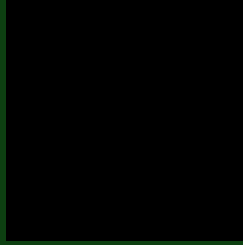
Any Text WCAG AA × Fail

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 4279058449 Background



This preview shows how black text looks on a background with the Android color 4279058449.



This preview shows how white text looks on a background with the Android color 4279058449.

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
4279058449

Protanopia
4282267407

Deuteranopia
4282659862

Trichromacy



Original Color
4279058449

Protanomaly
4281088528

Deuteranomaly
4281350164

Tritanomaly
4279713072

Monochromacy



Original Color
4279058449

Achromatopsia
4281019179

Achromatomaly
4280300322

CSS Examples

Text

The CSS property to change the color of the text to Android 4279058449 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, 17)` looks like.

```
.text, #text, p{  
    color:rgb(13, 64, 17)  
}
```

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, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 64, 17) }
```

Border

The CSS property to change the border of an element to Android 4279058449 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, 17) }
```

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

```
.border{ border-color:rgb(13, 64, 17) }
```

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, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 64, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 64, 17);  
box-shadow:4px 4px 4px 4px rgb(13, 64, 17)  
}
```

Background

The CSS property to change the background color of an element to Android 4279058449 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, 17) }
```

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

```
.background{ background-color: rgb(13, 64,  
17) }
```

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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