

Converting Colors

Android(4279059972)

Have a look what the booklet for
Android(4279059972) contains.

| | |
|--|----|
| Android(4279059972) | 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> | 28 |

Color

Android(4279059972)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0D4604 |
| RGB | 13, 70, 4 |
| RGB Percent | 5%, 27%, 2% |
| CMY | 0.9490, 0.7255, 0.9843 |
| CMYK | 0.81, 0.00, 0.94, 0.73 |
| HSL | 112°, 89%, 15% |
| HSV | 112°, 94%, 27% |
| XYZ | 2.3781, 4.4746, 0.8532 |
| YIQ | 45.4330, -12.7860, -32.6100 |

Conversions

Conversions Part 2

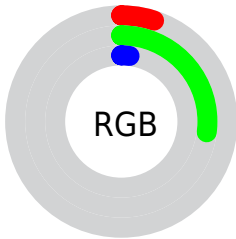
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 4, 70, 61 |
| Decimal | 869892 |
| CIELab | 25.18, -31.27, 31.21 |
| CIELCh | 25, 44.183, 135.052 |
| Yxy | 4.4746, 0.3086, 0.5807 |
| Android (android.graphics.Color) | 4279059972 (0xFF0D4604) |
| YUV | 45.4330, -20.4265, -28.4437 |
| Hunter-Lab | 21.1534, -16.9515, 12.4159 |

Details

The Android color **4279059972** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282188870**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282611508**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4278863360**, and if you desaturate by 10%, it is **4279453195**.

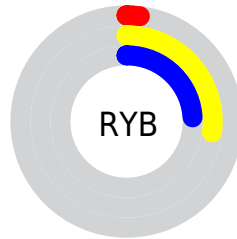
Distribution



Red (5%)

Green (27%)

Blue (2%)



Red (2%)

Yellow (27%)

Blue (24%)

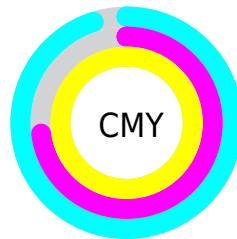


Cyan (81%)

Magenta (0%)

Yellow (94%)

Black (73%)



Cyan (95%)

Magenta (73%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279059972 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 4279059972 by changing the saturation by 10% instead.

 4279059972

 4279059972

 4294967276

 4278202112

 4282611508

 4278196992

 4284322124

 4278190080

 4286032997

 4287743870

 4289586328

 4291428275

 4293263311

 4279059972

 4279059972

■ 4278863360

■ 4279453195

■ 4279846418

■ 4280239641

■ 4280632864

■ 4281026087

■ 4281419310

■ 4281812533

■ 4282205756

■ 4282598979

Harmonies

Analogous

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



4282072832



4279059972



4278208809

Triad

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



4279059972



4278207613



4285928237

Complementary

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



4279059972



4282188870

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.



4285405006



4279059972



4278205053

Square

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



4279059972



4278208875



4283509355



4285277196

Rectangle

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



4279059972



4278209089



4283509355



4285862200

Sweetspot

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



4279059972



4282801218



4282792964



4280299038



4289572269



4281216558

Same Dimension

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



4279059972



4279065600



4278470171



4280362016



4279132928



4280279808

Inverse Universe

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



4282188870



4283367516



4282778671



4280492068



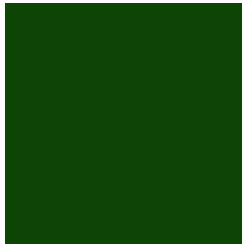
4283826275



4291035363

Previews

White Background



This preview shows how the Android color 4279059972 looks on a white background.

Color Contrast Check

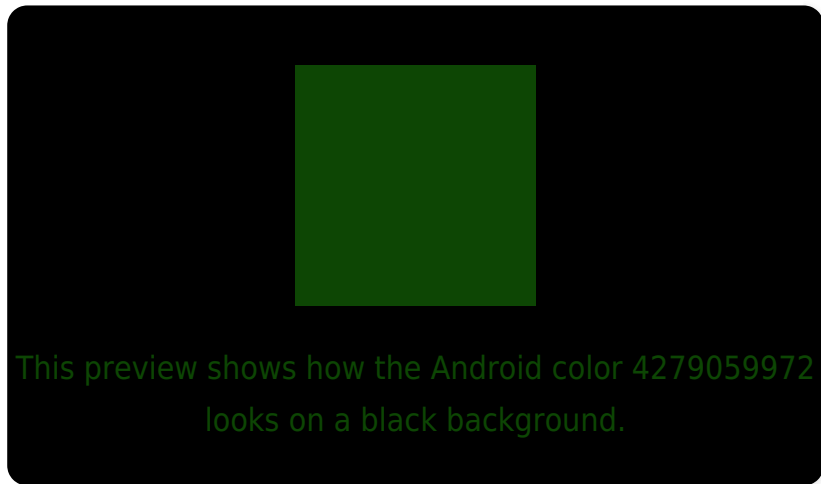
Large Text (above 18pt) WCAG AA ✓ Pass

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

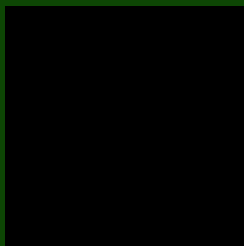
Any Text WCAG AA × Fail

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 4279059972 Background



This preview shows how black text looks on a background with the Android color 4279059972.



This preview shows how white text looks on a background with the Android color 4279059972.

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
4279059972

Deuteranopia
4283119887

Tritanopia
4280238406

Trichromacy

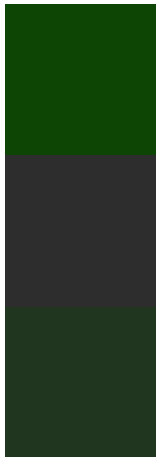


Original Color
4279059972

Deuteranomaly
4281613835

Tritanomaly
4279780142

Monochromacy



Original Color
4279059972

Achromatopsia
4281150765

Achromatomaly
4280366622

CSS Examples

Text

The CSS property to change the color of the text to Android 4279059972 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, 70, 4)` looks like.

```
.text, #text, p{  
    color:rgb(13, 70, 4)  
}
```

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, 70, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 70, 4) }
```

Border

The CSS property to change the border of an element to Android 4279059972 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, 70, 4) }
```

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

```
.border{ border-color:rgb(13, 70, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 70, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 70, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 70, 4); box-shadow:4px  
4px 4px 4px rgb(13, 70, 4) }
```

Background

The CSS property to change the background color of an element to Android 4279059972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 70, 4) }
```

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

```
.background{ background-color: rgb(13, 70,  
4) }
```

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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