

Converting Colors

Android(4279972619)

Have a look what the booklet for
Android(4279972619) contains.

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Color

Android(4279972619)

Conversions

Conversions Part 1

Format	Color
Hex	1B330B
RGB	27, 51, 11
RGB Percent	11%, 20%, 4%
CMY	0.8941, 0.8000, 0.9569
CMYK	0.47, 0.00, 0.78, 0.80
HSL	96°, 65%, 12%
HSV	96°, 78%, 20%
XYZ	1.6962, 2.6248, 0.7339
YIQ	39.2640, -1.4640, -17.5280

Conversions

Conversions Part 2

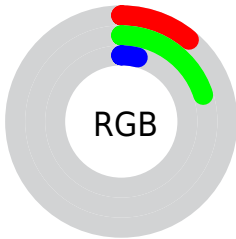
Format	Color
RYB	11, 51, 35
Decimal	1782539
CIELab	18.47, -17.93, 21.36
CIELCh	18, 27.885, 130.020
Yxy	2.6248, 0.3356, 0.5193
Android (android.graphics.Color)	4279972619 (0xFF1B330B)
YUV	39.2640, -13.9342, -10.7555
Hunter-Lab	16.2013, -9.6639, 8.6553

Details

The Android color **4279972619** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280486707**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282999351**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279776006**, and if you desaturate by 10%, it is **4280169232**.

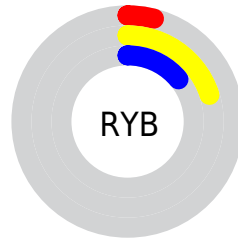
Distribution



Red (11%)

Green (20%)

Blue (4%)



Red (4%)

Yellow (20%)

Blue (14%)

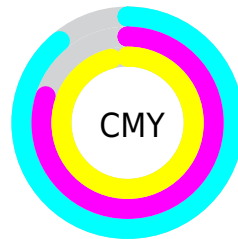


Cyan (47%)

Magenta (0%)

Yellow (78%)

Black (80%)



Cyan (89%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279972619 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 4279972619 by changing the saturation by 10% instead.

 4279972619

 4279972619

 4294967277

 4278263296

 4282999351

 4278190080

 4284578638

 4286223463

 4287934336

 4289711002

 4291553205

 4293394384

 4279972619

 4279972619

■ 4279776006

■ 4280169232

■ 4279579393

■ 4280365845

■ 4279513856

■ 4280562458

■ 4280759071

■ 4280955685

■ 4281152298

■ 4281348911

■ 4281545524

■ 4281807673

Harmonies

Analogous

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



4281478656



4279972619



4278203934

Triad

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



4279972619



4278203219



4283504935

Complementary

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



4279972619



4280486707

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.



4283046971



4279972619



4279053653

Square

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



4279972619



4278203975



4281804108



4283309844

Rectangle

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



4279972619



4278203948



4281804108



4283439406

Sweetspot

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



4279972619



4281942578



4281541387



4279968024



4288782753



4280361249

Same Dimension

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



4279972619



4280107524



4278924047



4279769623



4280572160



4283947264

Inverse Universe

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



4280486707



4280878146



4281535279



4279768858



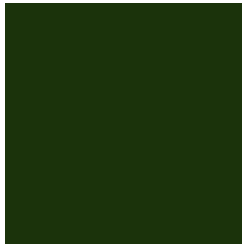
4281729113



4286709977

Previews

White Background



This preview shows how the Android color 4279972619 looks on a white background.

Color Contrast Check

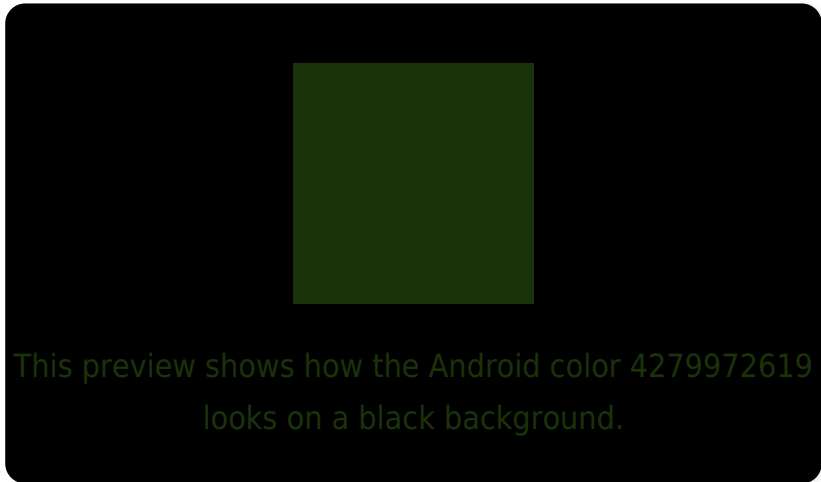
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279972619 Background



This preview shows how black text looks on a background with the Android color 4279972619.



This preview shows how white text looks on a background with the Android color 4279972619.

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
4279972619

Protanopia
4281543946

Deuteranopia
4281871119

Trichromacy



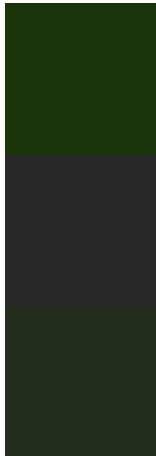
Original Color
4279972619

Protanomaly
4280954634

Deuteranomaly
4281150990

Tritanomaly
4280234276

Monochromacy



Original Color
4279972619

Achromatopsia
4280756007

Achromatomaly
4280494877

CSS Examples

Text

The CSS property to change the color of the text to Android 4279972619 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(27, 51, 11)` looks like.

```
.text, #text, p{  
    color:rgb(27, 51, 11)  
}
```

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(27, 51, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 51, 11) }
```

Border

The CSS property to change the border of an element to Android 4279972619 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(27, 51, 11) }
```

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

```
.border{ border-color:rgb(27, 51, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 51, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 51, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 51, 11);  
box-shadow:4px 4px 4px 4px rgb(27, 51, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279972619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 51, 11) }
```

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

```
.background{ background-color: rgb(27, 51,  
11) }
```

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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