

Converting Colors

Android(4279452672)

Have a look what the booklet for
Android(4279452672) contains.

Android(4279452672)	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(4279452672)

Conversions

Conversions Part 1

Format	Color
Hex	134400
RGB	19, 68, 0
RGB Percent	7%, 27%, 0%
CMY	0.9255, 0.7333, 1.0000
CMYK	0.72, 0.00, 1.00, 0.73
HSL	103°, 100%, 13%
HSV	103°, 100%, 27%
XYZ	2.3357, 4.2727, 0.7016
YIQ	45.5970, -7.3760, -31.5360

Conversions

Conversions Part 2

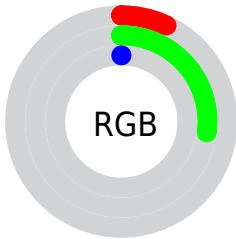
Format	Color
RYB	0, 68, 49
Decimal	1262592
CIELab	24.55, -29.43, 32.30
CIELCh	25, 43.697, 132.343
Yxy	4.2727, 0.3195, 0.5845
Android (android.graphics.Color)	4279452672 (0xFF134400)
YUV	45.5970, -22.4793, -23.3256
Hunter-Lab	20.6705, -16.0036, 12.4569

Details

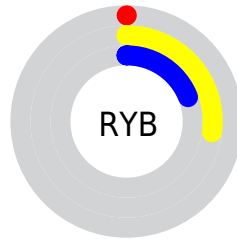
The Android color **4279452672** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281401412**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4282807601**, and **4278196480** is the 20% darker color. If you saturate the color by 10%, you get **4279452672**, and if you desaturate by 10%, it is **4279780359**.

Distribution



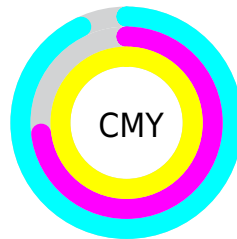
- Red (7%)
- Green (27%)
- Blue (0%)



- Red (0%)
- Yellow (27%)
- Blue (19%)



- Cyan (72%)
- Magenta (0%)
- Yellow (100%)
- Black (73%)



- Cyan (93%)
- Magenta (73%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279452672 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 4279452672 by changing the saturation by 10% instead.



4279452672



4279452672



4294967272



4278201600



4282807601



4278196480



4284518216



4278190080



4286228833



4287939962



4289782165



4291624624



4293459915



4279452672

■ 4279780359

■ 4280108046

■ 4280435732

■ 4280763419

■ 4281025570

■ 4281353257

■ 4281680944

■ 4282008630

■ 4282336317

Harmonies

Analogous

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



[4282203392](#)



[4279452672](#)



[4278208293](#)

Triad

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



4279452672



4278207353



4285731118

Complementary

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



4279452672



4281401412

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.



4285142863



4279452672



4278205051

Square

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



4279452672



4278208614



4283181676



4285276430

Rectangle

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



4279452672



4278208572



4283181676



4285665337

Sweetspot

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



4279452672



4282800446



4282659072



4280430109



4289572269



4281216558

Same Dimension

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



4279452672



4279851264



4278207503



4280230174



4279984384



4282376192

Inverse Universe

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



4281401412



4282384473



4282646581



4280294945



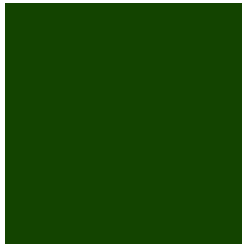
4282777697



4288807136

Previews

White Background



This preview shows how the Android color 4279452672 looks on a white background.

Color Contrast Check

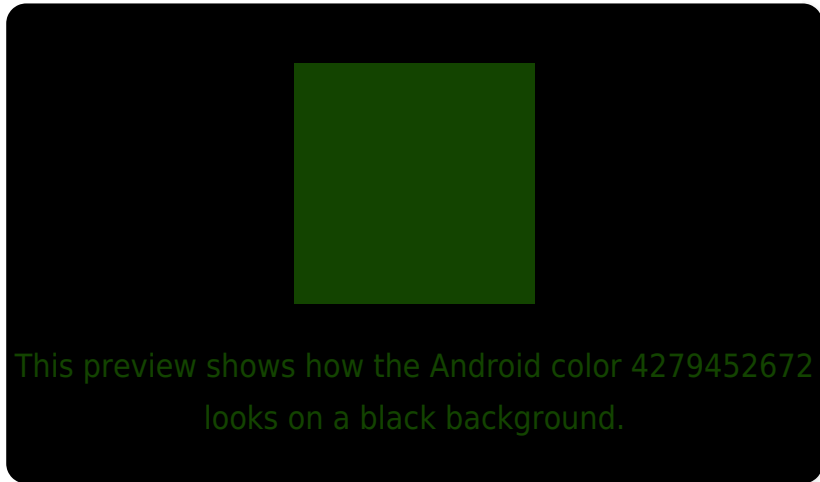
Large Text (above 18pt) WCAG AA ✓ Pass

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

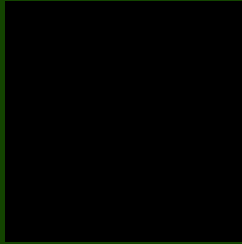
Any Text WCAG AA × Fail

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 4279452672 Background



This preview shows how black text looks on a background with the Android color 4279452672.



This preview shows how white text looks on a background with the Android color 4279452672.

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

4279452672

Protanopia

4282530560

Deuteranopia

4283054095

Trichromacy



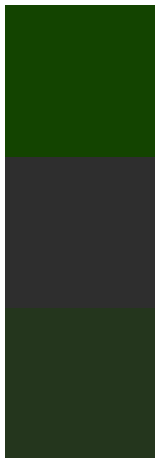
Original Color
4279452672

Protanomaly
4281417216

Deuteranomaly
4281744394

Tritanomaly
4280041771

Monochromacy



Original Color
4279452672

Achromatopsia
4281216558

Achromatomaly
4280563229

CSS Examples

Text

The CSS property to change the color of the text to Android 4279452672 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(19, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 68, 0)  
}
```

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(19, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 68, 0) }
```

Border

The CSS property to change the border of an element to Android 4279452672 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(19, 68, 0) }
```

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

```
.border{ border-color:rgb(19, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(19, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 68, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 68, 0); box-shadow:4px  
4px 4px 4px rgb(19, 68, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279452672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 68, 0) }
```

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

```
.background{ background-color: rgb(19, 68,  
0) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor