

Converting Colors

Android(4279445504)

Have a look what the booklet for
Android(4279445504) contains.

Android(4279445504)	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(4279445504)

Conversions

Conversions Part 1

Format	Color
Hex	132800
RGB	19, 40, 0
RGB Percent	7%, 16%, 0%
CMY	0.9255, 0.8431, 1.0000
CMYK	0.53, 0.00, 1.00, 0.84
HSL	92°, 100%, 8%
HSV	92°, 100%, 16%
XYZ	1.0274, 1.6560, 0.2655
YIQ	29.1610, 0.3240, -16.8920

Conversions

Conversions Part 2

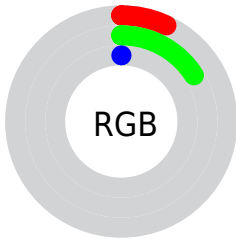
Format	Color
RYB	0, 40, 21
Decimal	1255424
CIELab	13.57, -16.89, 19.59
CIELCh	14, 25.872, 130.768
Yxy	1.6560, 0.3484, 0.5616
Android (android.graphics.Color)	4279445504 (0xFF132800)
YUV	29.1610, -14.3764, -8.9112
Hunter-Lab	12.8687, -8.2699, 7.7848

Details

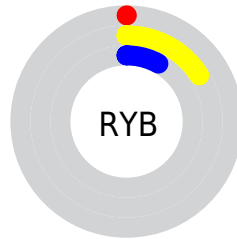
The Android color **4279445504** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4279566376**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282275119**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279445504**, and if you desaturate by 10%, it is **4279576580**.

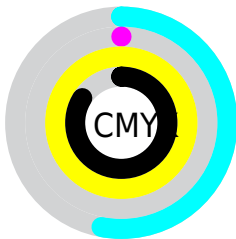
Distribution



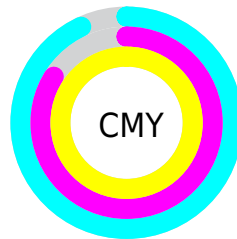
- Red (7%)
- Green (16%)
- Blue (0%)



- Red (0%)
- Yellow (16%)
- Blue (8%)



- Cyan (53%)
- Magenta (0%)
- Yellow (100%)
- Black (84%)



- Cyan (93%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279445504 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 4279445504 by changing the saturation by 10% instead.

 4279445504

 4279445504

 4294442978

 4278195456

 4282275119

 4278190080

 4283854406

 4285499230

 4287144566

 4288920976

 4290697387

 4292539846

 4279445504

■ 4279576580

■ 4279707656

■ 4279838732

■ 4279969808

■ 4280166420

■ 4280297496

■ 4280428572

■ 4280559648

■ 4280690724

Harmonies

Analogous

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



4280755200



4279445504



4278200854

Triad

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



4279445504



4278200389



4282585117

Complementary

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



4279445504



4279566376

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.



4282192687



4279445504



4278461254

Square

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



4279445504



4278200890



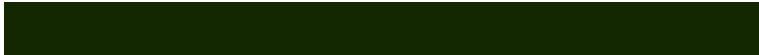
4281080638



4282390025

Rectangle

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



4279445504



4278201123



4281080638



4282519587

Sweetspot

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



4279445504



4281021220



4280816896



4279573008



4288256409



4279900698

Same Dimension

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



4279445504



4279776000



4278200321



4279440402



4280833024



4284863488

Inverse Universe

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



4279566376



4279959603



4280811559



4279439892



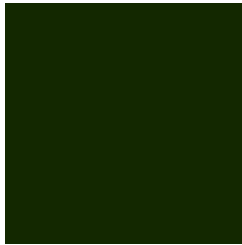
4281073748



4285464788

Previews

White Background



This preview shows how the Android color 4279445504 looks on a white background.

Color Contrast Check

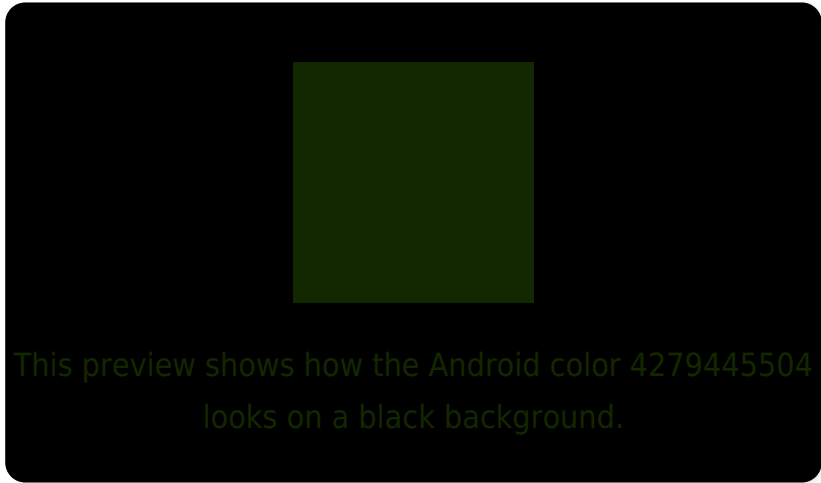
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279445504 Background



This preview shows how black text looks on a background with the Android color 4279445504.



This preview shows how white text looks on a background with the Android color 4279445504.

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
4279445504

Protanopia
4280820480

Deuteranopia
4281082120

Trichromacy



Original Color

4279445504

Protanomaly

4280296704

Deuteranomaly

4280493061

Tritanomaly

4279707161

Monochromacy



Original Color

4279445504

Achromatopsia

4280098077

Achromatomaly

4279836946

CSS Examples

Text

The CSS property to change the color of the text to Android 4279445504 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, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 40, 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, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4279445504 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, 40, 0) }
```

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

```
.border{ border-color:rgb(19, 40, 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, 40, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 40, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 40, 0); box-shadow:4px  
4px 4px 4px rgb(19, 40, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279445504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 40, 0) }
```

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

```
.background{ background-color: rgb(19, 40,  
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](#).

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