

Converting Colors

Android(4279927552)

Have a look what the booklet for
Android(4279927552) contains.

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Color

Android(4279927552)

Conversions

Conversions Part 1

Format	Color
Hex	1A8300
RGB	26, 131, 0
RGB Percent	10%, 51%, 0%
CMY	0.8980, 0.4863, 1.0000
CMYK	0.80, 0.00, 1.00, 0.49
HSL	108°, 100%, 26%
HSV	108°, 100%, 51%
XYZ	8.5423, 16.4522, 2.7254
YIQ	84.6710, -20.5290, -63.0010

Conversions

Conversions Part 2

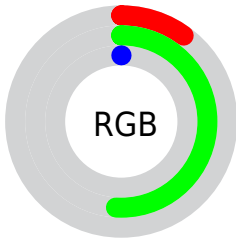
Format	Color
RYB	0, 131, 105
Decimal	1737472
CIELab	47.56, -50.01, 51.09
CIELCh	48, 71.489, 134.390
Yxy	16.4522, 0.3082, 0.5935
Android (android.graphics.Color)	4279927552 (0xFF1A8300)
YUV	84.6710, -41.7428, -51.4545
Hunter-Lab	40.5613, -33.3898, 24.4092

Details

The Android color **4279927552** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4285071491**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284266816**, and **4278210560** is the 20% darker color. If you saturate the color by 10%, you get **4279927552**, and if you desaturate by 10%, it is **4280648461**.

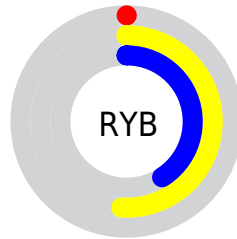
Distribution



Red (10%)

Green (51%)

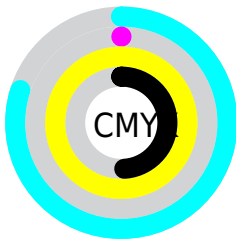
Blue (0%)



Red (0%)

Yellow (51%)

Blue (41%)

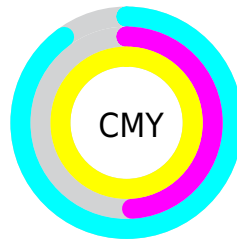


Cyan (80%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (90%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279927552 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 4279927552 by changing the saturation by 10% instead.

 4279927552

 4279927552

4294967295

 4278216960

 4284266816

 4278210560

 4286109019

 4278204416

 4288017013

 4278198784

 4289920912

 4278190080


 4291821484

 4293722056

 4294967269

 4279927552

 4280648461

 4281303834

 4282024743

 4282680116

 4283401026

 4284056399

 4284711772

 4285432681

 4286153590

Harmonies

Analogous

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



4285429504



4279927552



4278225230

Triad

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



4279927552



4278223334



4292419927

Complementary

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



4279927552



4285071491

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.



4291505043



4279927552



4278218727

Square

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



4279927552



4278225349



4288041416



4291314460

Rectangle

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



4279927552



4278225528



4288041416



4292353131

Sweetspot

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



4279927552



4286753656



4286802176



4282275639



4292269782



4283914071

Same Dimension

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



4279927552



4280462080



4278223655



4282204732



4279927296



4278256384

Inverse Universe

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



4285071491



4287168683



4286775388



4282465346



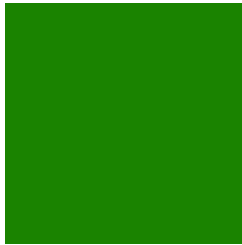
4285005954



4278321155

Previews

White Background



This preview shows how the Android color 4279927552 looks on a white background.

Color Contrast Check

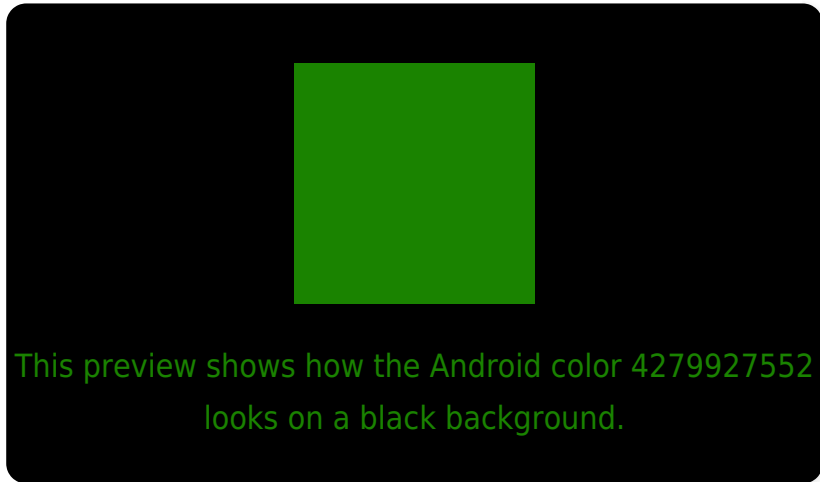
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279927552 Background



This preview shows how black text looks on a background with the Android color 4279927552.



This preview shows how white text looks on a background with the Android color 4279927552.

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
4279927552

Protanopia
4286542080

Deuteranopia
4287458076

Trichromacy



Original Color

4279927552



Protanomaly

4284119040



Deuteranomaly

4284707858



Tritanomaly

4281367892

Monochromacy



Original Color

4279927552



Achromatopsia

4283782485



Achromatomaly

4282410550

CSS Examples

Text

The CSS property to change the color of the text to Android 4279927552 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(26, 131, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 131, 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(26, 131, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 131, 0) }
```

Border

The CSS property to change the border of an element to Android 4279927552 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(26, 131, 0) }
```

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

```
.border{ border-color:rgb(26, 131, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 131, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 131, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 131, 0);  
box-shadow:4px 4px 4px 4px rgb(26, 131, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4279927552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 131, 0) }
```

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

```
.background{ background-color: rgb(26, 131,  
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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