

Converting Colors

Android(4279074337)

Have a look what the booklet for
Android(4279074337) contains.

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Color

Android(4279074337)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 0D7E21 |
| RGB | 13, 126, 33 |
| RGB Percent | 5%, 49%, 13% |
| CMY | 0.9490, 0.5059, 0.8706 |
| CMYK | 0.90, 0.00, 0.74, 0.51 |
| HSL | 131°, 81%, 27% |
| HSV | 131°, 90%, 49% |
| XYZ | 7.9013, 15.1171, 3.9403 |
| YIQ | 81.6110, -37.4950, -52.8790 |

Conversions

Conversions Part 2

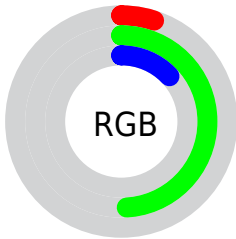
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 13, 109, 126 |
| Decimal | 884257 |
| CIE _{Lab} | 45.79, -48.14, 40.39 |
| CIE _{LCh} | 46, 62.835, 140.002 |
| Yxy | 15.1171, 0.2931, 0.5607 |
| Android (android.graphics.Color) | 4279074337 (0xFF0D7E21) |
| YUV | 81.6110, -23.9652, -60.1718 |
| Hunter-Lab | 38.8807, -31.7664, 21.2079 |

Details

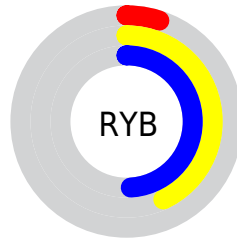
The Android color **4279074337** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4286451050**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4283675731**, and **4278209280** is the 20% darker color. If you saturate the color by 10%, you get **4278222359**, and if you desaturate by 10%, it is **4279926315**.

Distribution



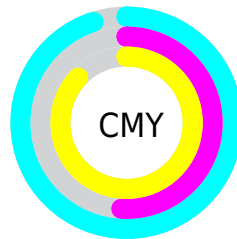
- Red (5%)
- Green (49%)
- Blue (13%)



- Red (5%)
- Yellow (43%)
- Blue (49%)



- Cyan (90%)
- Magenta (0%)
- Yellow (74%)
- Black (51%)



- Cyan (95%)
- Magenta (51%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279074337 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 4279074337 by changing the saturation by 10% instead.



4279074337



4279074337

4294967295



4278215683



4283675731



4278209280



4285583469



4278203392



4287425671



4278197504



4289331106



4278190080



4291166141



4293132250



4294967287



4279074337



4279074337

■ 4278222359

■ 4279926315

■ 4278222358

■ 4280712758

■ 4281564736

■ 4282351178

■ 4283203157

■ 4284055135

■ 4284841578

■ 4285693556

■ 4286479998

Harmonies

Analogous

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



4284642304



4279074337



4278223704

Triad

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



4279074337



4278221013



4291310412

Complementary

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



4279074337



4286451050

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.



4290785920



4279074337



4282214096

Square

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



4279074337



4278223293



4288236721



4290137114

Rectangle

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



4279074337



4278223997



4288236721



4291309405

Sweetspot

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



4279074337



4286030719



4285234701



4281815612



4291940817



4283585106

Same Dimension

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



4279074337



4278231837



4279074392



4281942075



4278222871



4278190080

Inverse Universe

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



4286451050



4288872582



4286450995



4282399039



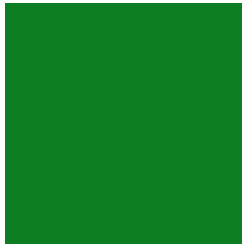
4286578793



4278190080

Previews

White Background



This preview shows how the Android color 4279074337 looks on a white background.

Color Contrast Check

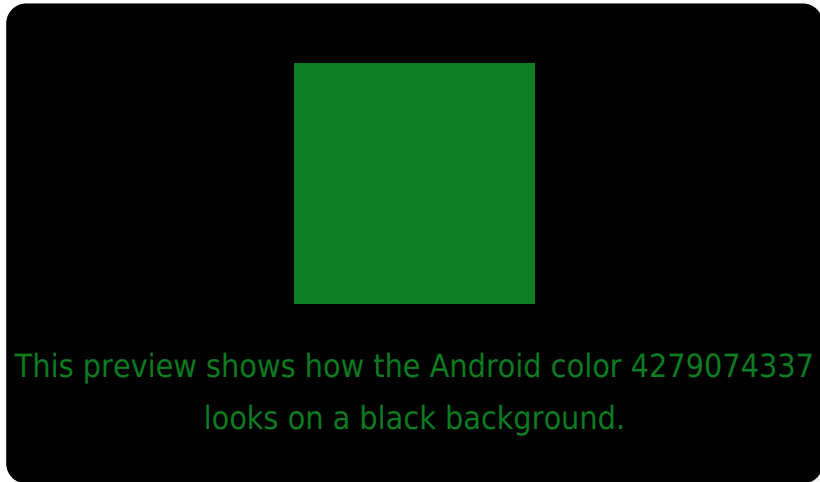
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279074337 Background



This preview shows how black text looks on a background with the Android color 4279074337.



This preview shows how white text looks on a background with the Android color 4279074337.

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
4279074337

Protanopia
4286147612

Deuteranopia
4286998314

Trichromacy



Original Color

4279074337



Protanomaly

4283593502



Deuteranomaly

4284116775



Tritanomaly

4280711517

Monochromacy



Original Color

4279074337



Achromatopsia

4283585106



Achromatomaly

4281950784

CSS Examples

Text

The CSS property to change the color of the text to Android 4279074337 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, 126, 33)` looks like.

```
.text, #text, p{  
    color:rgb(13, 126, 33)  
}
```

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, 126, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 126, 33) }
```

Border

The CSS property to change the border of an element to Android 4279074337 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, 126, 33) }
```

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

```
.border{ border-color:rgb(13, 126, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 126, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 126, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 126, 33);  
box-shadow:4px 4px 4px 4px rgb(13, 126,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4279074337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 126, 33) }
```

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

```
.background{ background-color: rgb(13, 126,  
33) }
```

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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