

Converting Colors

Android(4279187231)

Have a look what the booklet for
Android(4279187231) contains.

Android(4279187231)	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(4279187231)

Conversions

Conversions Part 1

Format	Color
Hex	0F371F
RGB	15, 55, 31
RGB Percent	6%, 22%, 12%
CMY	0.9412, 0.7843, 0.8784
CMYK	0.73, 0.00, 0.44, 0.78
HSL	144°, 57%, 14%
HSV	144°, 73%, 22%
XYZ	1.8105, 2.9329, 1.7670
YIQ	40.3040, -16.1360, -15.9440

Conversions

Conversions Part 2

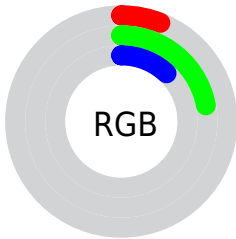
Format	Color
R_{YB}	15, 44, 55
Decimal	997151
CIE _{Lab}	19.77, -20.66, 11.04
CIE _{LCh}	20, 23.426, 151.877
Yxy	2.9329, 0.2781, 0.4505
Android (android.graphics.Color)	4279187231 (0xFF0F371F)
YUV	40.3040, -4.5869, -22.1916
Hunter-Lab	17.1256, -11.0989, 5.8705

Details

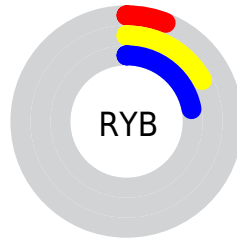
The Android color **4279187231** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281798439**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282279499**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278859548**, and if you desaturate by 10%, it is **4279580450**.

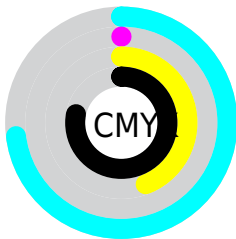
Distribution



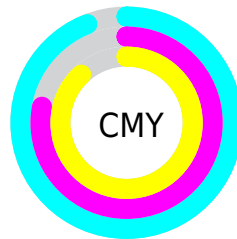
- Red (6%)
- Green (22%)
- Blue (12%)



- Red (6%)
- Yellow (17%)
- Blue (22%)



- Cyan (73%)
- Magenta (0%)
- Yellow (44%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279187231 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 4279187231 by changing the saturation by 10% instead.

 4279187231

 4279187231

 4294574079

 4278198792

 4282279499

 4278190080

 4283924579

 4285569660

 4287280534

 4288991409

 4290833868

 4292673512

 4279187231

 4279187231

■ 4278859548

■ 4279580450

■ 4278466328

■ 4279908134

■ 4278204182

■ 4280301353

■ 4280629036

■ 4281022256

■ 4281349939

■ 4281743158

■ 4282070841

■ 4282464061

Harmonies

Analogous

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



4280759313



4279187231



4278204464

Triad

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



4279187231



4279185746



4283310879

Complementary

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



4279187231



4281798439

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.



4283375919



4279187231



4281477965

Square

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



4279187231



4278203982



4282786880



4282788114

Rectangle

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



4279187231



4278204476



4282786880



4283376164

Sweetspot

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



4279187231



4281878334



4280760079



4279903262



4288914339



4280558628

Same Dimension

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



4279187231



4278798114



4279187251



4279835674



4278213669



4278246232

Inverse Universe

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



4281798439



4282845487



4281798419



4280031515



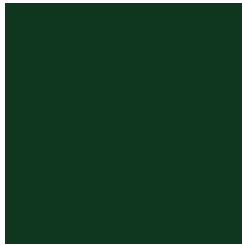
4284219447



4292542596

Previews

White Background



This preview shows how the Android color 4279187231 looks on a white background.

Color Contrast Check

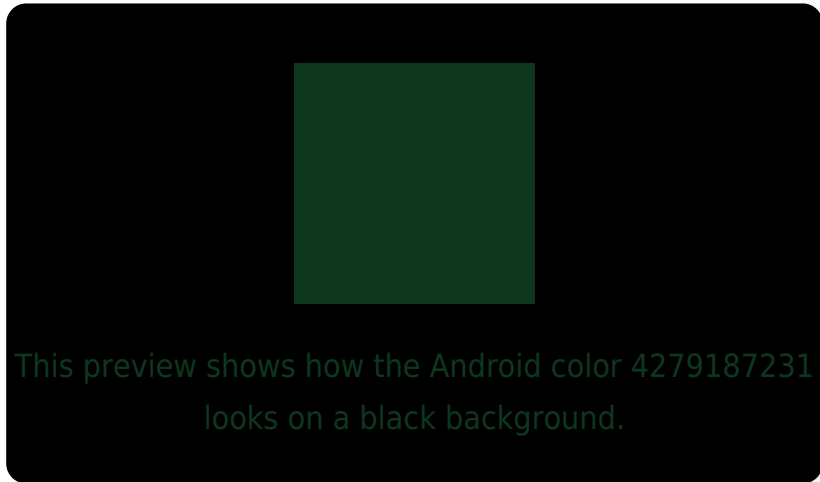
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279187231 Background



This preview shows how black text looks on a background with the Android color 4279187231.

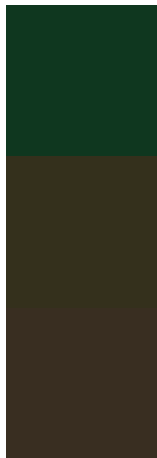


This preview shows how white text looks on a background with the Android color 4279187231.

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
4279187231

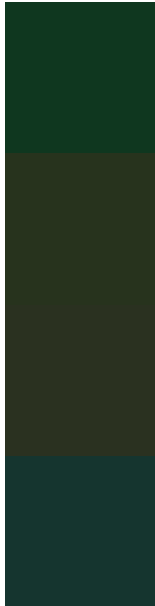
Protanopia
4281610268

Deuteranopia
4281937441



Tritanopia
4279841848

Trichromacy



Original Color

4279187231

Protanomaly

4280759069

Deuteranomaly

4280955168

Tritanomaly

4279579951

Monochromacy



Original Color

4279187231

Achromatopsia

4280821800

Achromatomaly

4280233253

CSS Examples

Text

The CSS property to change the color of the text to Android 4279187231 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(15, 55, 31)` looks like.

```
.text, #text, p{  
    color:rgb(15, 55, 31)  
}
```

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(15, 55, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 55, 31) }
```

Border

The CSS property to change the border of an element to Android 4279187231 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(15, 55, 31) }
```

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

```
.border{ border-color:rgb(15, 55, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 55, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 55, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 55, 31);  
box-shadow:4px 4px 4px 4px rgb(15, 55, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279187231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 55, 31) }
```

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

```
.background{ background-color: rgb(15, 55,  
31) }
```

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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