

Converting Colors

Android(4279197451)

Have a look what the booklet for
Android(4279197451) contains.

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Color

Android(4279197451)

Conversions

Conversions Part 1

Format	Color
Hex	0F5F0B
RGB	15, 95, 11
RGB Percent	6%, 37%, 4%
CMY	0.9412, 0.6275, 0.9569
CMYK	0.84, 0.00, 0.88, 0.63
HSL	117°, 79%, 21%
HSV	117°, 88%, 37%
XYZ	4.3496, 8.3101, 1.6914
YIQ	61.5040, -20.7160, -43.0840

Conversions

Conversions Part 2

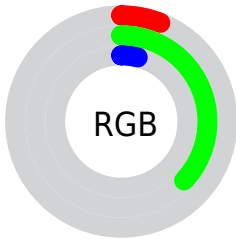
Format	Color
R_{YB}	11, 95, 91
Decimal	1007371
CIE Lab	34.62, -39.35, 37.37
CIE LCh	35, 54.269, 136.474
Yxy	8.3101, 0.3031, 0.5791
Android (android.graphics.Color)	4279197451 (0xFF0F5F0B)
YUV	61.5040, -24.8985, -40.7840
Hunter-Lab	28.8273, -23.5148, 16.7004

Details

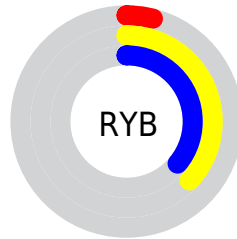
The Android color **4279197451** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4284156767**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283142718**, and **4278202112** is the 20% darker color. If you saturate the color by 10%, you get **4278607618**, and if you desaturate by 10%, it is **4279787285**.

Distribution



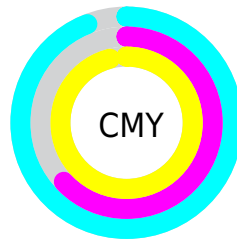
- Red (6%)
- Green (37%)
- Blue (4%)



- Red (4%)
- Yellow (37%)
- Blue (36%)



- Cyan (84%)
- Magenta (0%)
- Yellow (88%)
- Black (63%)



- Cyan (94%)
- Magenta (63%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279197451 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 4279197451 by changing the saturation by 10% instead.

 4279197451

 4279197451

 4294967290

 4278208256

 4283142718

 4278202112

 4284919127

 4278196480

 4286695792

 4278190080

 4288537994

 4290379685

 4292280257

 4294180829

 4279197451

 4279197451

■ 4278607618

■ 4279787285

■ 4278542080

■ 4280377118

■ 4280966952

■ 4281556785

■ 4282146619

■ 4282736452

■ 4283326286

■ 4283916119

■ 4284505953

Harmonies

Analogous

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



4283258624



4279197451



4278215484

Triad

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



4279197451



4278213798



4288421180

Complementary

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



4279197451



4284156767

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.



4287897959



4279197451



4278800293

Square

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



4279197451



4278215568



4285544846



4287574802

Rectangle

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



4279197451



4278215770



4285544846



4288420426

Sweetspot

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



4279197451



4284185177



4284439307



4281023786



4290624957



4282203453

Same Dimension

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



4279197451



4278614528



4278935345



4281085996



4278546432



4278972416

Inverse Universe

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



4284156767



4285857914



4284418873



4281347120



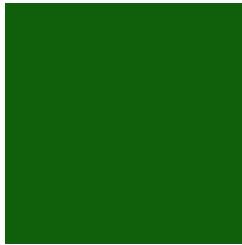
4285202544



4293132528

Previews

White Background



This preview shows how the Android color 4279197451 looks on a white background.

Color Contrast Check

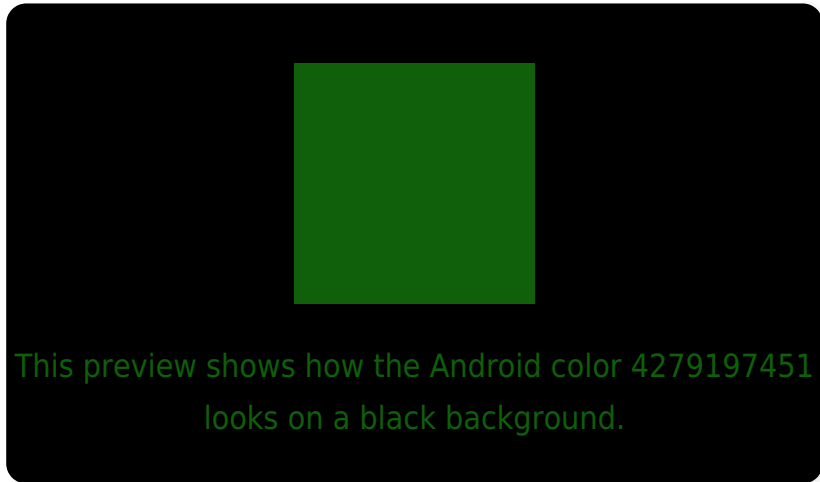
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279197451 Background



This preview shows how black text looks on a background with the Android color 4279197451.



This preview shows how white text looks on a background with the Android color 4279197451.

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
4279197451

Protanopia
4284240390

Deuteranopia
4284894487

Trichromacy



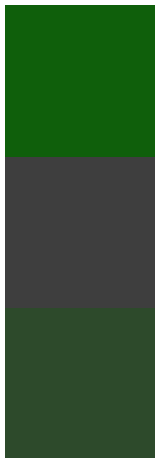
Original Color
4279197451

Protanomaly
4282406664

Deuteranomaly
4282799123

Tritanomaly
4280310593

Monochromacy



Original Color
4279197451

Achromatopsia
4282269246

Achromatomaly
4281158187

CSS Examples

Text

The CSS property to change the color of the text to Android 4279197451 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, 95, 11)` looks like.

```
.text, #text, p{  
    color:rgb(15, 95, 11)  
}
```

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, 95, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 95, 11) }
```

Border

The CSS property to change the border of an element to Android 4279197451 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, 95, 11) }
```

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

```
.border{ border-color:rgb(15, 95, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 95, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 95, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 95, 11);  
box-shadow:4px 4px 4px 4px rgb(15, 95, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4279197451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 95, 11) }
```

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

```
.background{ background-color: rgb(15, 95,  
11) }
```

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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