

Converting Colors

Android(4279329066)

Have a look what the booklet for
Android(4279329066) contains.

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Color

Android(4279329066)

Conversions

Conversions Part 1

Format	Color
Hex	11612A
RGB	17, 97, 42
RGB Percent	7%, 38%, 16%
CMY	0.9333, 0.6196, 0.8353
CMYK	0.82, 0.00, 0.57, 0.62
HSL	139°, 70%, 22%
HSV	139°, 82%, 38%
XYZ	4.9238, 8.8357, 3.6364
YIQ	66.8100, -30.0250, -34.0650

Conversions

Conversions Part 2

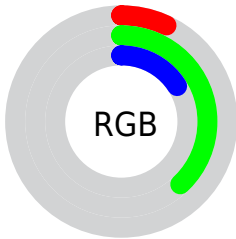
Format	Color
RYB	17, 78, 97
Decimal	1138986
CIELab	35.67, -36.31, 24.67
CIELCh	36, 43.898, 145.803
Yxy	8.8357, 0.2830, 0.5079
Android (android.graphics.Color)	4279329066 (0xFF11612A)
YUV	66.8100, -12.2313, -43.6834
Hunter-Lab	29.7249, -22.4511, 13.5541

Details

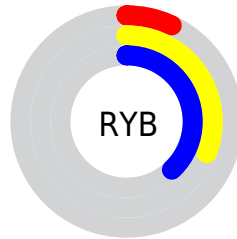
The Android color **4279329066** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284551496**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283143513**, and **4278202624** is the 20% darker color. If you saturate the color by 10%, you get **4278673699**, and if you desaturate by 10%, it is **4279984433**.

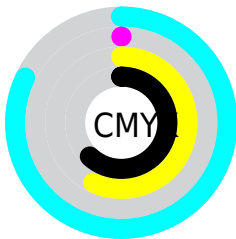
Distribution



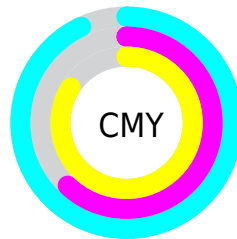
- Red (7%)
- Green (38%)
- Blue (16%)



- Red (7%)
- Yellow (31%)
- Blue (38%)



- Cyan (82%)
- Magenta (0%)
- Yellow (57%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279329066 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 4279329066 by changing the saturation by 10% instead.

 4279329066

 4279329066

4294967295

 4278208788

 4283143513

 4278202624

 4284919922

 4278197248

 4286696331

 4278190080

 4288473254

 4290314177

 4292149213

 4294049786

 4279329066

 4279329066

■ 4278673699

■ 4279984433

■ 4278214942

■ 4280574263

■ 4281229630

■ 4281884997

■ 4282540363

■ 4283130194

■ 4283785561

■ 4284440927

■ 4285030758

Harmonies

Analogous

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



4282866442



4279329066



4278215758

Triad

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



4279329066



4278213274



4287706168

Complementary

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



4279329066



4284551496

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.



4287639898



4279329066



4283059603

Square

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



4279329066



4278215054



4286135676



4286792217

Rectangle

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



4279329066



4278215782



4286135676



4287836739

Sweetspot

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



4279329066



4284382567



4282999057



4281155635



4290756543



4282400832

Same Dimension

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



4279329066



4278287656



4279329105



4281085997



4278218787



4278251595

Inverse Universe

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



4284551496



4286382422



4284551457



4281347119



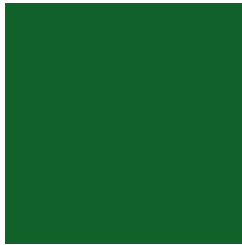
4285530189



4293918885

Previews

White Background



This preview shows how the Android color 4279329066 looks on a white background.

Color Contrast Check

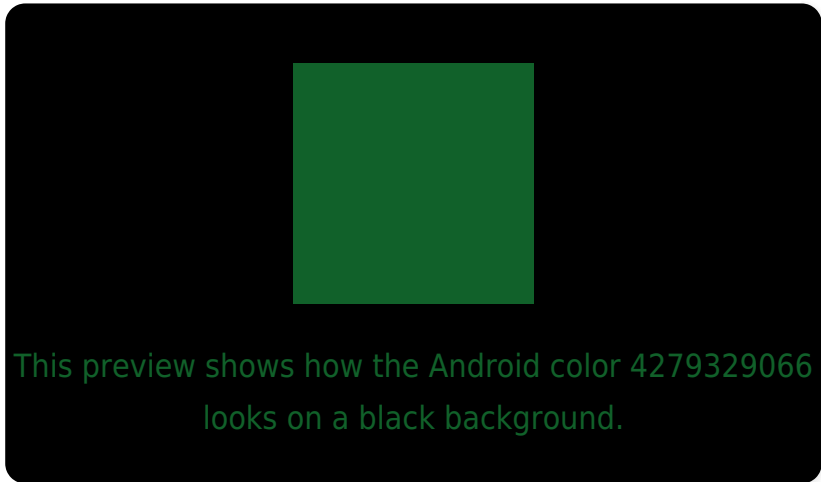
Large Text (above 18pt) WCAG AA ✓ Pass

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

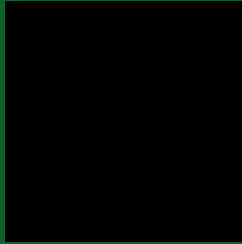
Any Text WCAG AA × Fail

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 4279329066 Background



This preview shows how black text looks on a background with the Android color 4279329066.



This preview shows how white text looks on a background with the Android color 4279329066.

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
4279329066

Protanopia
4284306470

Deuteranopia
4284895279

Trichromacy



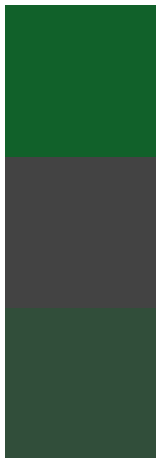
Original Color
4279329066

Protanomaly
4282472743

Deuteranomaly
4282865197

Tritanomaly
4280311118

Monochromacy



Original Color
4279329066

Achromatopsia
4282598211

Achromatomaly
4281421370

CSS Examples

Text

The CSS property to change the color of the text to Android 4279329066 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(17, 97, 42)` looks like.

```
.text, #text, p{  
    color:rgb(17, 97, 42)  
}
```

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(17, 97, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 97, 42) }
```

Border

The CSS property to change the border of an element to Android 4279329066 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(17, 97, 42) }
```

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

```
.border{ border-color:rgb(17, 97, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 97, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 97, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 97, 42);  
box-shadow:4px 4px 4px 4px rgb(17, 97, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279329066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 97, 42) }
```

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

```
.background{ background-color: rgb(17, 97,  
42) }
```

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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