

Converting Colors

Android(4279986501)

Have a look what the booklet for
Android(4279986501) contains.

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Color

Android(4279986501)

Conversions

Conversions Part 1

Format	Color
Hex	1B6945
RGB	27, 105, 69
RGB Percent	11%, 41%, 27%
CMY	0.8941, 0.5882, 0.7294
CMYK	0.74, 0.00, 0.34, 0.59
HSL	152°, 59%, 26%
HSV	152°, 74%, 41%
XYZ	6.5777, 10.7658, 7.3616
YIQ	77.5740, -34.9320, -27.7320

Conversions

Conversions Part 2

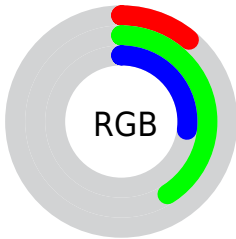
Format	Color
RYB	27, 78, 105
Decimal	1796421
CIELab	39.18, -32.58, 13.67
CIElCh	39, 35.328, 157.241
Yxy	10.7658, 0.2663, 0.4358
Android (android.graphics.Color)	4279986501 (0xFF1B6945)
YUV	77.5740, -4.2270, -44.3534
Hunter-Lab	32.8113, -21.6356, 9.6656

Details

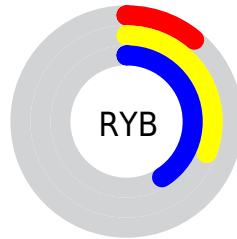
The Android color **4279986501** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285078335**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4283669877**, and **4278204697** is the 20% darker color. If you saturate the color by 10%, you get **4279331136**, and if you desaturate by 10%, it is **4280707402**.

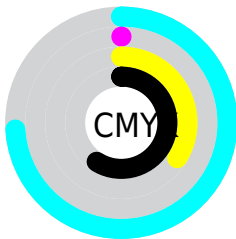
Distribution



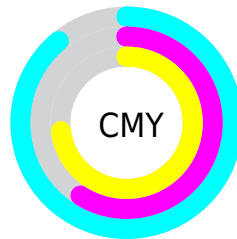
- Red (11%)
- Green (41%)
- Blue (27%)



- Red (11%)
- Yellow (31%)
- Blue (41%)



- Cyan (74%)
- Magenta (0%)
- Yellow (34%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279986501 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 4279986501 by changing the saturation by 10% instead.



4279986501



4279986501

4294967295



4278210607



4283669877



4278204697



4285380751



4278199296



4287157418



4278190080



4288999877



4290838497



4292673534



4294639615



4279986501



4279986501

■ 4279331136

■ 4280707402

■ 4278610235

■ 4281362767

■ 4278217017

■ 4282083668

■ 4282739032

■ 4283459933

■ 4284115298

■ 4284836199

■ 4285491564

■ 4286212465

Harmonies

Analogous

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



4282934572



4279986501



4278217571

Triad

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



4279986501



4281687445



4287514683

Complementary

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



4279986501



4285078335

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.



4287710038



4279986501



4284961418

Square

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



4279986501



4278216081



4286924659



4286468903

Rectangle

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



4279986501



4278217334



4286924659



4287710788

Sweetspot

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



4279986501



4285237884



4282345755



4281550141



4291085508



4282729797

Same Dimension

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



4279986501



4279208529



4279985769



4281349683



4278220095



4278252932

Inverse Universe

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



4285078335



4287237960



4285079067



4281741363



4285857846



4294246513

Previews

White Background



This preview shows how the Android color 4279986501 looks on a white background.

Color Contrast Check

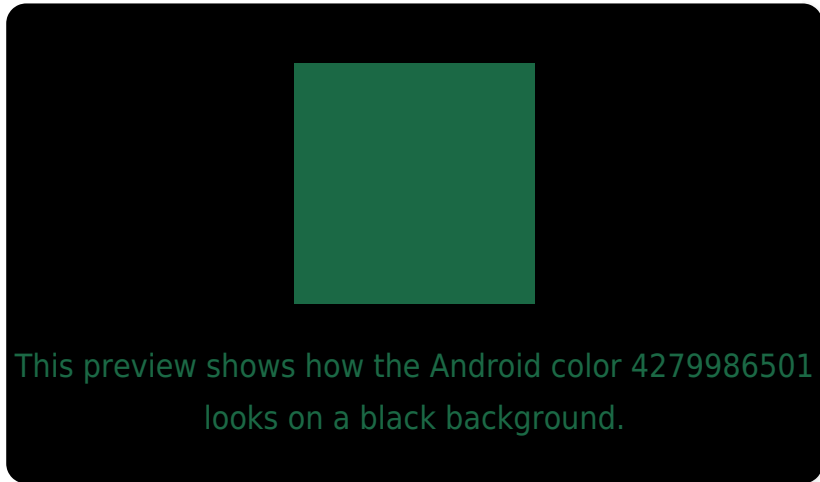
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279986501 Background



This preview shows how black text looks on a background with the Android color 4279986501.



This preview shows how white text looks on a background with the Android color 4279986501.

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
4279986501

Protanopia
4284701759

Deuteranopia
4285225033

Trichromacy



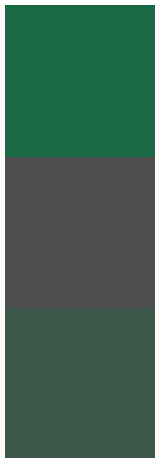
Original Color
4279986501

Protanomaly
4282999105

Deuteranomaly
4283326024

Tritanomaly
4280706654

Monochromacy



Original Color
4279986501

Achromatopsia
4283321934

Achromatomaly
4282079307

CSS Examples

Text

The CSS property to change the color of the text to Android 4279986501 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(27, 105, 69)` looks like.

```
.text, #text, p{  
    color:rgb(27, 105, 69)  
}
```

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(27, 105, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 105, 69) }
```

Border

The CSS property to change the border of an element to Android 4279986501 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(27, 105, 69) }
```

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

```
.border{ border-color:rgb(27, 105, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 105, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 105, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 105, 69);  
box-shadow:4px 4px 4px 4px rgb(27, 105,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4279986501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 105, 69) }
```

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

```
.background{ background-color: rgb(27, 105,  
69) }
```

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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