

Converting Colors

Android(4279784479)

Have a look what the booklet for
Android(4279784479) contains.

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Color

Android(4279784479)

Conversions

Conversions Part 1

Format	Color
Hex	18541F
RGB	24, 84, 31
RGB Percent	9%, 33%, 12%
CMY	0.9059, 0.6706, 0.8784
CMYK	0.71, 0.00, 0.63, 0.67
HSL	127°, 56%, 21%
HSV	127°, 71%, 33%
XYZ	3.7943, 6.6338, 2.3768
YIQ	60.0180, -18.7470, -29.2030

Conversions

Conversions Part 2

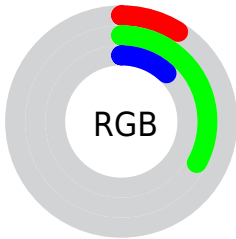
Format	Color
R_{YB}	24, 78, 84
Decimal	1594399
CIE _{Lab}	30.96, -31.52, 25.07
CIE _{LCh}	31, 40.274, 141.507
Yxy	6.6338, 0.2963, 0.5181
Android (android.graphics.Color)	4279784479 (0xFF18541F)
YUV	60.0180, -14.3059, -31.5878
Hunter-Lab	25.7561, -18.7769, 12.5580

Details

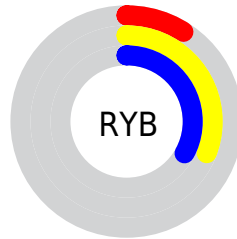
The Android color **4279784479** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283701325**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4283205197**, and **4278199808** is the 20% darker color. If you saturate the color by 10%, you get **4279260184**, and if you desaturate by 10%, it is **4280308774**.

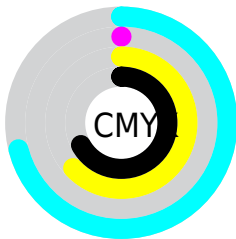
Distribution



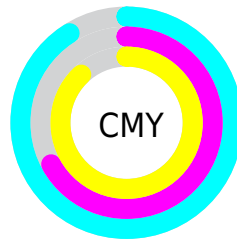
- Red (9%)
- Green (33%)
- Blue (12%)



- Red (9%)
- Yellow (31%)
- Blue (33%)



- Cyan (71%)
- Magenta (0%)
- Yellow (63%)
- Black (67%)



- Cyan (91%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279784479 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 4279784479 by changing the saturation by 10% instead.

 4279784479

 4279784479

4294967295

 4278205448

 4283205197

 4278199808

 4284916069

 4278191872

 4286626943

 4278190080

 4288403609

 4290246068

 4292083664

 4293984236

 4279784479

 4279784479

■ 4279260184

■ 4280308774

■ 4278670352

■ 4280898606

■ 4278211594

■ 4281422901

■ 4282012733

■ 4282537028

■ 4283061324

■ 4283651155

■ 4284175450

■ 4284765282

Harmonies

Analogous

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



4282535428



4279784479



4278212415

Triad

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



4279784479



4278210439



4286655284

Complementary

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



4279784479



4283701325

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.



4286392915



4279784479



4281812100

Square

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



4279784479



4278211962



4284888688



4285937431

Rectangle

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



4279784479



4278212692



4284888688



4286654782

Sweetspot

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



4279784479



4283919961



4283257880



4280956972



4290295992



4281874488

Same Dimension

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



4279784479



4279201306



4279784509



4280625445



4278216972



4278249499

Inverse Universe

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



4283701325



4285402979



4283701295



4280886568



4285071452



4293394637

Previews

White Background



This preview shows how the Android color 4279784479 looks on a white background.

Color Contrast Check

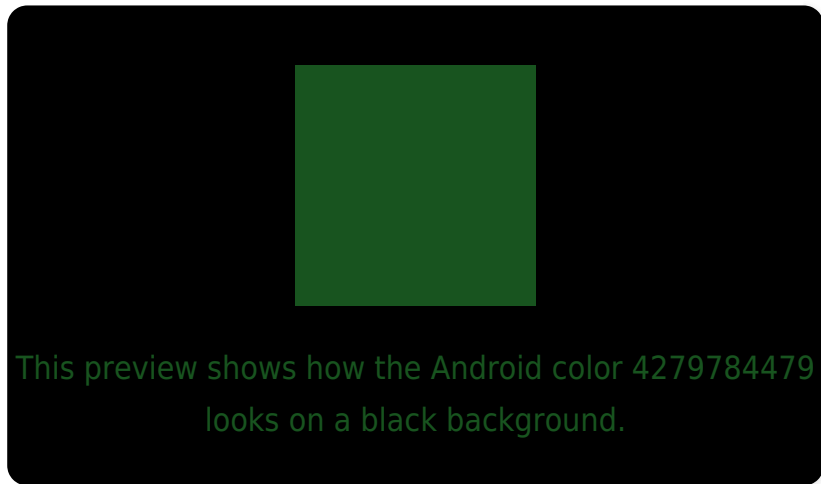
Large Text (above 18pt) WCAG AA ✓ Pass

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

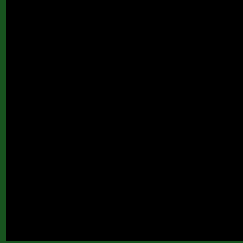
Any Text WCAG AA × Fail

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 4279784479 Background



This preview shows how black text looks on a background with the Android color 4279784479.



This preview shows how white text looks on a background with the Android color 4279784479.

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
4279784479

Protanopia
4283517212

Deuteranopia
4284106019

Trichromacy



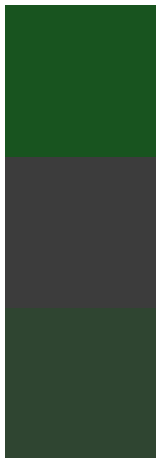
Original Color
4279784479

Protanomaly
4282141981

Deuteranomaly
4282534434

Tritanomaly
4280439105

Monochromacy



Original Color
4279784479

Achromatopsia
4282137660

Achromatomaly
4281287985

CSS Examples

Text

The CSS property to change the color of the text to Android 4279784479 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(24, 84, 31)` looks like.

```
.text, #text, p{  
    color:rgb(24, 84, 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(24, 84, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 84, 31) }
```

Border

The CSS property to change the border of an element to Android 4279784479 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(24, 84, 31) }
```

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

```
.border{ border-color:rgb(24, 84, 31) }
```

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

Here you see how a box with a 4 pixel rgb(24, 84, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 84, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 84, 31);  
box-shadow:4px 4px 4px 4px rgb(24, 84, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4279784479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 84, 31) }
```

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

```
.background{ background-color: rgb(24, 84,  
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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