

Converting Colors

Android(4279763261)

Have a look what the booklet for
Android(4279763261) contains.

Android(4279763261)	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(4279763261)

Conversions

Conversions Part 1

Format	Color
Hex	18013D
RGB	24, 1, 61
RGB Percent	9%, 0%, 24%
CMY	0.9059, 0.9961, 0.7608
CMYK	0.61, 0.98, 0.00, 0.76
HSL	263°, 97%, 12%
HSV	263°, 98%, 24%
XYZ	1.2298, 0.5528, 4.4568
YIQ	14.7170, -5.5520, 23.5360

Conversions

Conversions Part 2

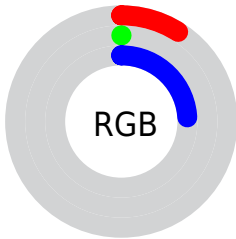
Format	Color
R_{YB}	24, 1, 61
Decimal	1573181
CIE Lab	4.99, 26.89, -32.73
CIE LCh	5, 42.362, 309.410
Yxy	0.5528, 0.1971, 0.0886
Android (android.graphics.Color)	4279763261 (0xFF18013D)
YUV	14.7170, 22.8175, 8.1412
Hunter-Lab	7.4352, 16.5139, -30.3347

Details

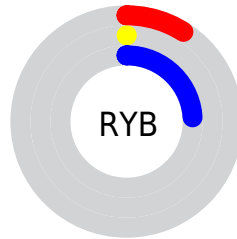
The Android color **4279763261** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280696065**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4282920557**, and **4278190352** is the 20% darker color. If you saturate the color by 10%, you get **4279697469**, and if you desaturate by 10%, it is **4280026941**.

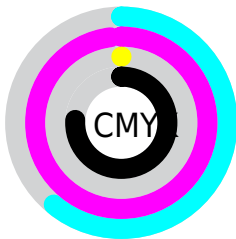
Distribution



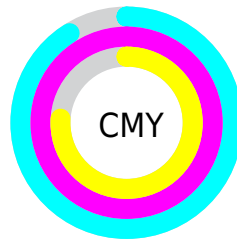
- Red (9%)
- Green (0%)
- Blue (24%)



- Red (9%)
- Yellow (0%)
- Blue (24%)



- Cyan (61%)
- Magenta (98%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 429763261 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 429763261 by changing the saturation by 10% instead.

4279763261

4279763261

4294959615

4278190119

4282920557

4278190352

4284564871

4278190080

4286274721

4288050621

4289826776

4291668725

4293510655

4279763261

4279763261

■ 4279697469

■ 4280026941

■ 4280290621

■ 4280488765

■ 4280752445

■ 4281016381

■ 4281280061

■ 4281478205

■ 4281741885

■ 4282005565

Harmonies

Analogous

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



4278195017



4279763261



4281729062

Triad

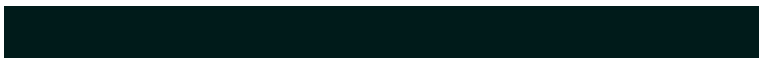
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279763261



4280747520



4278197018

Complementary

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



4279763261



4280696065

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.



4278196736



4279763261



4278850560

Square

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



4279763261



4281794560



4278196736



4278197301

Rectangle

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



4279763261



4282187795



4278196736



4278196751

Sweetspot

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



4279763261



4282398543



4278265405



4280293929



4289243304



4280887593

Same Dimension

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



4279763261



4280156239



4281729341



4280097823



4280549470



4283760862

Inverse Universe

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



4282188070



4283367473



4278729985



4280228893



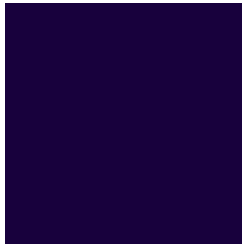
4284350522



4292739209

Previews

White Background



This preview shows how the Android color 4279763261 looks on a white background.

Color Contrast Check

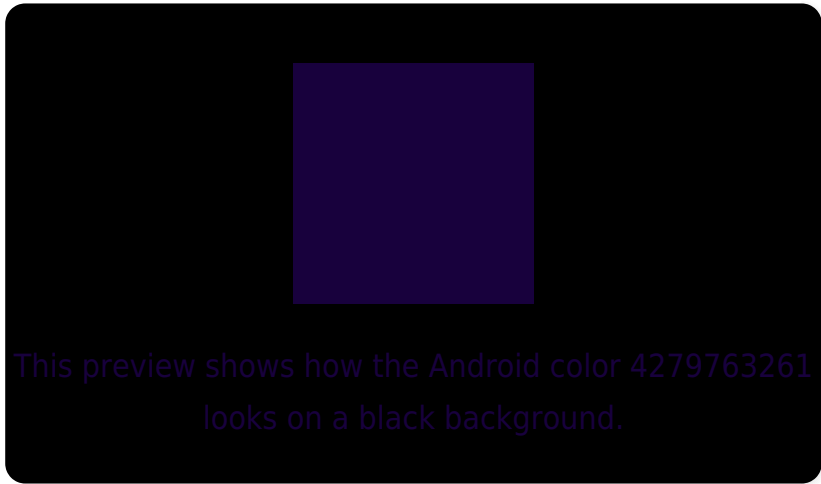
Large Text (above 18pt) WCAG AA ✓ Pass

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

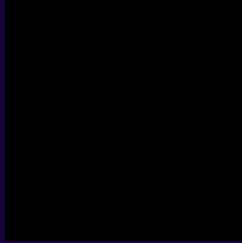
Any Text WCAG AA × Fail

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 4279763261 Background



This preview shows how black text looks on a background with the Android color 4279763261.



This preview shows how white text looks on a background with the Android color 4279763261.

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

4279763261

Protanopia

4278195500

Deuteranopia

4278195749

Trichromacy



Original Color

4279763261

Protanomaly

4278783538

Deuteranomaly

4278783534

Tritanomaly

4278980647

Monochromacy



Original Color

4279763261

Achromatopsia

4279176975

Achromatomaly

4279372320

CSS Examples

Text

The CSS property to change the color of the text to Android 4279763261 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, 1, 61)` looks like.

```
.text, #text, p{  
    color:rgb(24, 1, 61)  
}
```

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, 1, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 1, 61) }
```

Border

The CSS property to change the border of an element to Android 4279763261 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, 1, 61) }
```

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

```
.border{ border-color:rgb(24, 1, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 1, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 1, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 1, 61); box-shadow:4px  
4px 4px 4px rgb(24, 1, 61) }
```

Background

The CSS property to change the background color of an element to Android 4279763261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 1, 61) }
```

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

```
.background{ background-color: rgb(24, 1,  
61) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor