

Converting Colors

Android(4280169270)

Have a look what the booklet for
Android(4280169270) contains.

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Color

Android(4280169270)

Conversions

Conversions Part 1

Format	Color
Hex	1E3336
RGB	30, 51, 54
RGB Percent	12%, 20%, 21%
CMY	0.8824, 0.8000, 0.7882
CMYK	0.44, 0.06, 0.00, 0.79
HSL	188°, 29%, 16%
HSV	188°, 44%, 21%
XYZ	2.3851, 2.9100, 3.9260
YIQ	45.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

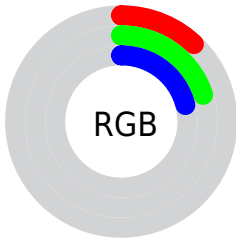
Format	Color
RYB	30, 41, 54
Decimal	1979190
CIELab	19.68, -7.41, -4.56
CIElCh	20, 8.698, 211.592
Yxy	2.9100, 0.2587, 0.3156
Android (android.graphics.Color)	4280169270 (0xFF1E3336)
YUV	45.0630, 4.4059, -13.2103
Hunter-Lab	17.0588, -4.8955, -1.7042

Details

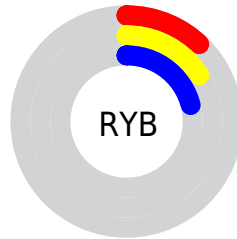
The Android color **4280169270** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281737502**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283130213**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4279841334**, and if you desaturate by 10%, it is **4280497206**.

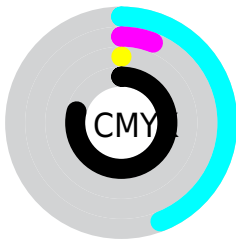
Distribution



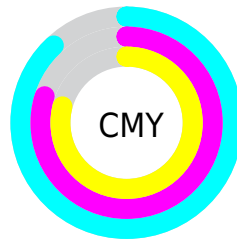
- Red (12%)
- Green (20%)
- Blue (21%)



- Red (12%)
- Yellow (16%)
- Blue (21%)



- Cyan (44%)
- Magenta (6%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280169270 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 4280169270 by changing the saturation by 10% instead.

■ 4280169270

■ 4280169270

4294967295

■ 4278722081

■ 4283130213

■ 4278190090

■ 4284775038

■ 4278190080

■ 4286420119

■ 4288130994

■ 4289907406

■ 4291684074

■ 4293591039

■ 4280169270

■ 4280169270

■ 4279841334

■ 4280497206

■ 4279448118

■ 4280890422

■ 4279120182

■ 4281218358

■ 4278726710

■ 4281611830

■ 4278399030

■ 4281939510

■ 4278202166

■ 4282267446

■ 4282660918

■ 4282988598

■ 4283382070

Harmonies

Analogous

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



4280300336



4280169270



4280365627

Triad

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



4280169270



4281871414



4281610019

Complementary

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



4280169270



4281737502

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.



4282002725



4280169270



4282133295

Square

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



4280169270



4281413178



4282199081



4281151781

Rectangle

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



4280169270



4280693052



4282199081



4281741091

Sweetspot

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



4280169270



4282271303



4280170017



4280165156



4288914339



4280558628

Same Dimension

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



4280169270



4280435527



4280166198



4279835676



4278210652



4278239451

Inverse Universe

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



4281736755



4282851907



4281740574



4280031516



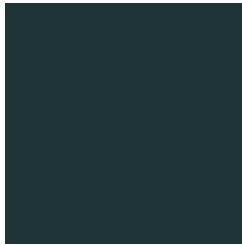
4284219472



4292542656

Previews

White Background



This preview shows how the Android color 4280169270 looks on a white background.

Color Contrast Check

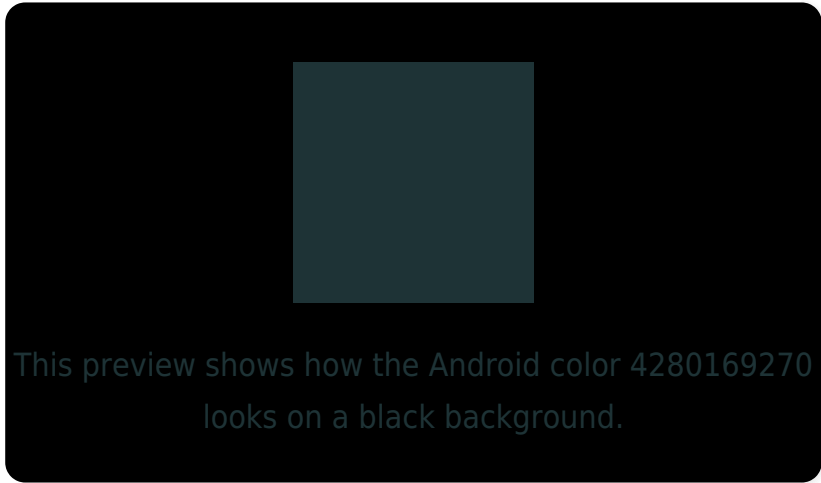
Large Text (above 18pt) WCAG AA ✓ Pass

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

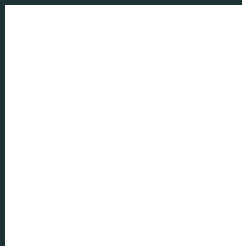
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280169270 Background



This preview shows how black text looks on a background with the Android color 4280169270.



This preview shows how white text looks on a background with the Android color 4280169270.

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

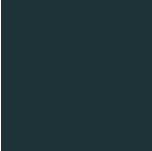
4280169270

Protanopia

4281282356

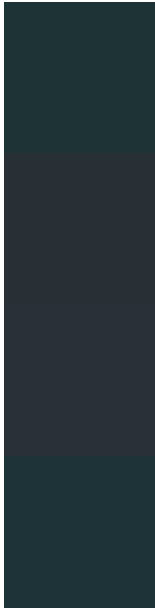
Deuteranopia

4281413175



Tritanopia
4280169271

Trichromacy



Original Color

4280169270

Protanomaly

4280889397

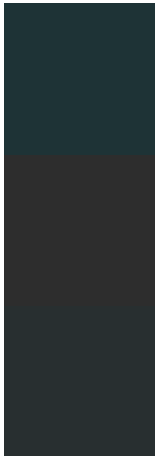
Deuteranomaly

4280954935

Tritanomaly

4280169271

Monochromacy



Original Color

4280169270

Achromatopsia

4281150765

Achromatomaly

4280823600

CSS Examples

Text

The CSS property to change the color of the text to Android 4280169270 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(30, 51, 54) looks like.

```
.text, #text, p{  
    color:rgb(30, 51, 54)  
}
```

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(30, 51, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 51, 54) }
```

Border

The CSS property to change the border of an element to Android 4280169270 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(30, 51, 54) }
```

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

```
.border{ border-color:rgb(30, 51, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 51, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 51, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 51, 54);  
box-shadow:4px 4px 4px 4px rgb(30, 51, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4280169270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 51, 54) }
```

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

```
.background{ background-color: rgb(30, 51,  
54) }
```

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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