

Converting Colors

Android(4280959281)

Have a look what the booklet for
Android(4280959281) contains.

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Color

Android(4280959281)

Conversions

Conversions Part 1

Format	Color
Hex	2A4131
RGB	42, 65, 49
RGB Percent	16%, 25%, 19%
CMY	0.8353, 0.7451, 0.8078
CMYK	0.35, 0.00, 0.25, 0.75
HSL	138°, 21%, 21%
HSV	138°, 35%, 25%
XYZ	3.3995, 4.4946, 3.5941
YIQ	56.2990, -8.5720, -9.8520

Conversions

Conversions Part 2

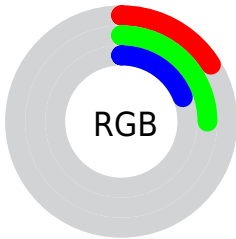
Format	Color
R_{YB}	42, 60, 65
Decimal	2769201
CIE _{Lab}	25.24, -13.03, 6.95
CIE _{LCh}	25, 14.773, 151.923
Yxy	4.4946, 0.2959, 0.3912
Android (android.graphics.Color)	4280959281 (0xFF2A4131)
YUV	56.2990, -3.5984, -12.5402
Hunter-Lab	21.2004, -8.4780, 4.7889

Details

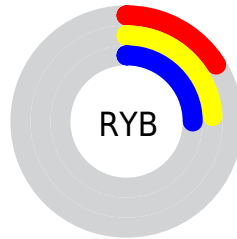
The Android color **4280959281** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282460730**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283986271**, and **4278195970** is the 20% darker color. If you saturate the color by 10%, you get **4280566060**, and if you desaturate by 10%, it is **4281418038**.

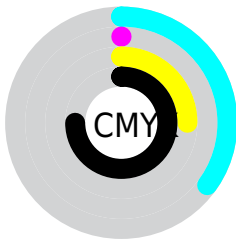
Distribution



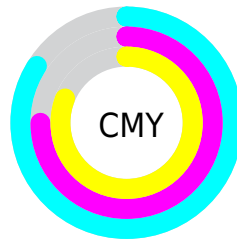
- Red (16%)
- Green (25%)
- Blue (19%)



- Red (16%)
- Yellow (24%)
- Blue (25%)



- Cyan (35%)
- Magenta (0%)
- Yellow (25%)
- Black (75%)



- Cyan (84%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280959281 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 4280959281 by changing the saturation by 10% instead.



4280959281



4280959281

4294967295



4279577372



4283986271



4278195970



4285631096



4278190080



4287276434



4289052844



4290829511



4292671715



4294574079



4280959281



4280959281

■ 4280566060

■ 4281418038

■ 4280107304

■ 4281811258

■ 4279648547

■ 4282270015

■ 4279255327

■ 4282663235

■ 4278796570

■ 4283056456

■ 4278403350

■ 4283515212

■ 4278206740

■ 4283973969

■ 4284367189

■ 4284825946

Harmonies

Analogous

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



4281810729



4280959281



4280173116

Triad

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



4280959281



4281220434



4283577393

Complementary

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



4280959281



4282460730

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.



4283511612



4280959281



4282267983

Square

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



4280959281



4280172623



4283118919



4283185192

Rectangle

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



4280959281



4279779908



4283118919



4283577396

Sweetspot

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



4280959281



4283126862



4282007850



4280691495



4289440683



4281019179

Same Dimension

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



4280959281



4281422908



4280959292



4280164639



4278214941



4278247492

Inverse Universe

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



4282460730



4283707721



4282460719



4280360480



4284547139



4292870300

Previews

White Background



This preview shows how the Android color 4280959281 looks on a white background.

Color Contrast Check

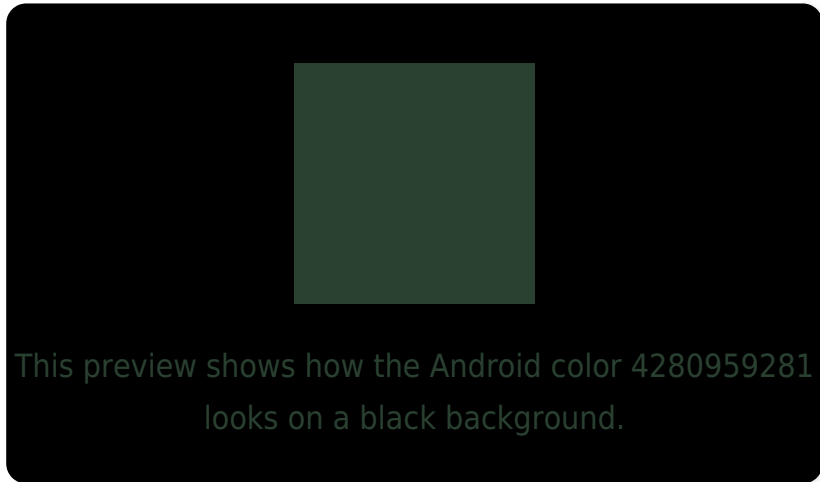
Large Text (above 18pt) WCAG AA ✓ Pass

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

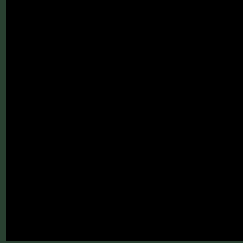
Any Text WCAG AA × Fail

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 4280959281 Background



This preview shows how black text looks on a background with the Android color 4280959281.



This preview shows how white text looks on a background with the Android color 4280959281.

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

4280959281

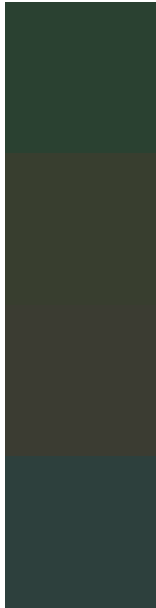
Protanopia

4282399790

Deuteranopia

4282726707

Trichromacy



Original Color
4280959281

Protanomaly
4281876015

Deuteranomaly
4282072114

Tritanomaly
4281155645

Monochromacy



Original Color
4280959281

Achromatopsia
4281874488

Achromatomaly
4281547573

CSS Examples

Text

The CSS property to change the color of the text to Android 4280959281 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(42, 65, 49)` looks like.

```
.text, #text, p{  
    color:rgb(42, 65, 49)  
}
```

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(42, 65, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 65, 49) }
```

Border

The CSS property to change the border of an element to Android 4280959281 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(42, 65, 49) }
```

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

```
.border{ border-color:rgb(42, 65, 49) }
```

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

Here you see how a box with a 4 pixel rgb(42, 65, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 65, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 65, 49);  
box-shadow:4px 4px 4px 4px rgb(42, 65, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4280959281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 65, 49) }
```

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

```
.background{ background-color: rgb(42, 65,  
49) }
```

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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