

Converting Colors

Android(4280811545)

Have a look what the booklet for
Android(4280811545) contains.

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Color

Android(4280811545)

Conversions

Conversions Part 1

Format	Color
Hex	280019
RGB	40, 0, 25
RGB Percent	16%, 0%, 10%
CMY	0.8431, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.38, 0.84
HSL	322°, 100%, 8%
HSV	322°, 100%, 16%
XYZ	1.0505, 0.5213, 0.9650
YIQ	14.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

Format	Color
R_{YB}	40, 0, 25
Decimal	2621465
CIE Lab	4.71, 22.11, -5.68
CIE LCh	5, 22.833, 345.587
Yxy	0.5213, 0.4141, 0.2055
Android (android.graphics.Color)	4280811545 (0xFF280019)
YUV	14.8100, 5.0237, 22.0916
Hunter-Lab	7.2201, 13.3368, -2.8699

Details

The Android color **4280811545** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278200335**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283837764**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280811545**, and if you desaturate by 10%, it is **4280812570**.

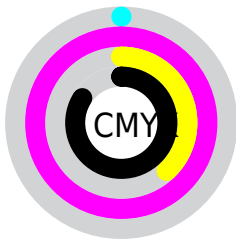
Distribution



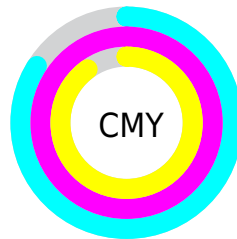
- Red (16%)
- Green (0%)
- Blue (10%)



- Red (16%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (84%)



- Cyan (84%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280811545 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 4280811545 by changing the saturation by 10% instead.

 4280811545

 4280811545

 4294959611

 4278190080

 4283837764

 4285482075

 4287192180

 4288968077

 4290809768

 4292651715

 4294493663

 4280811545

■ 4280812570

■ 4280813596

■ 4280814622

■ 4280815647

■ 4280816673

■ 4280817698

■ 4280818723

■ 4280819749

■ 4280820775

Harmonies

Analogous

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



4280026662



4280811545



4281073667

Triad

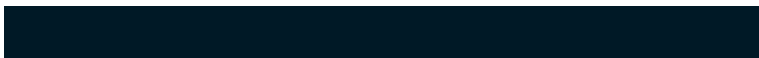
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280811545



4278915840



4278196518

Complementary

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



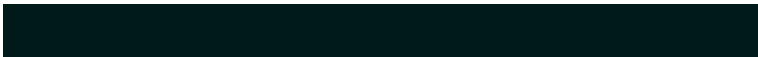
4280811545



4278200335

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.



4278196761



4280811545



4278195968

Square

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



4280811545



4280093696



4278196482



4278195502

Rectangle

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



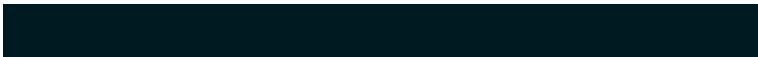
4280811545



4280943104



4278196482



4278196770

Sweetspot

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



4280811545



4281541677



4279173160



4279898134



4288256409



4279900698

Same Dimension

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



4280811545



4281532448



4280811525



4279505428



4283695157



4292083844

Inverse Universe

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



4280811545



4281532448



4278200355



4279505428



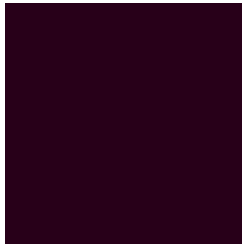
4283695157



4292083844

Previews

White Background



This preview shows how the Android color 4280811545 looks on a white background.

Color Contrast Check

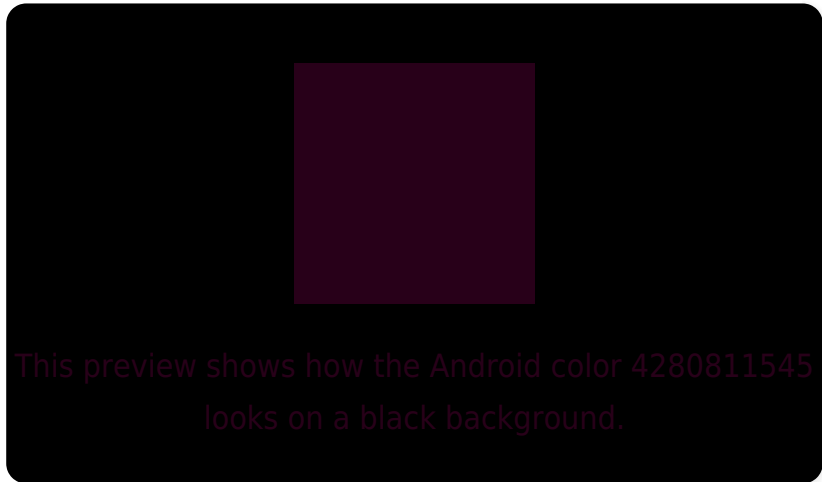
Large Text (above 18pt) WCAG AA ✓ Pass

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

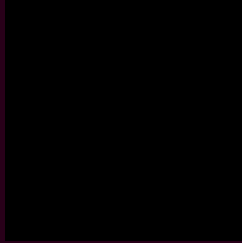
Any Text WCAG AA × Fail

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 4280811545 Background



This preview shows how black text looks on a background with the Android color 4280811545.



This preview shows how white text looks on a background with the Android color 4280811545.

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
4280811545

Protanopia
4279178532

Deuteranopia
4279637271

Trichromacy



Original Color

4280811545

Protanomaly

4279766304

Deuteranomaly

4280093976

Tritanomaly

4280747535

Monochromacy



Original Color

4280811545

Achromatopsia

4279176975

Achromatomaly

4279765523

CSS Examples

Text

The CSS property to change the color of the text to Android 4280811545 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(40, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(40, 0, 25)  
}
```

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(40, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4280811545 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(40, 0, 25) }
```

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

```
.border{ border-color:rgb(40, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 0, 25); box-shadow:4px  
4px 4px 4px rgb(40, 0, 25) }
```

Background

The CSS property to change the background color of an element to Android 4280811545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 0, 25) }
```

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

```
.background{ background-color: rgb(40, 0,  
25) }
```

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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