

Converting Colors

Android(4280025469)

Have a look what the booklet for
Android(4280025469) contains.

Android(4280025469)	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(4280025469)

Conversions

Conversions Part 1

Format	Color
Hex	1C017D
RGB	28, 1, 125
RGB Percent	11%, 0%, 49%
CMY	0.8902, 0.9961, 0.5098
CMYK	0.78, 0.99, 0.00, 0.51
HSL	253°, 98%, 25%
HSV	253°, 99%, 49%
XYZ	4.1914, 1.7493, 19.5188
YIQ	23.2090, -23.7120, 44.2880

Conversions

Conversions Part 2

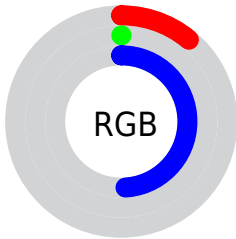
Format	Color
R_{YB}	28, 1, 125
Decimal	1835389
CIE _{Lab}	14.11, 46.85, -60.85
CIE _{LCh}	14, 76.801, 307.595
Yxy	1.7493, 0.1646, 0.0687
Android (android.graphics.Color)	4280025469 (0xFF1C017D)
YUV	23.2090, 50.1830, 4.2017
Hunter-Lab	13.2259, 33.4228, -78.2417

Details

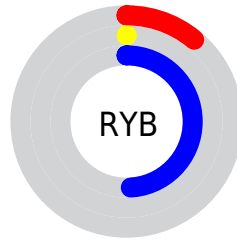
The Android color **4280025469** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4284644609**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284233139**, and **4278190154** is the 20% darker color. If you saturate the color by 10%, you get **4279959677**, and if you desaturate by 10%, it is **4280683901**.

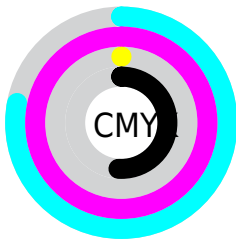
Distribution



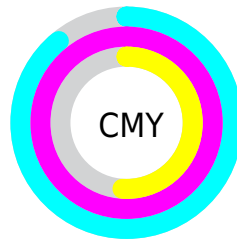
- Red (11%)
- Green (0%)
- Blue (49%)



- Red (11%)
- Yellow (0%)
- Blue (49%)



- Cyan (78%)
- Magenta (99%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280025469 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 4280025469 by changing the saturation by 10% instead.

 4280025469

 4280025469

 4294963199

 4278190179

 4284233139

 4278190154

 4286139855


 4278191155

 4287981548

 4278190621

 4289888767

 4278190080

 4291795967

 4293769215

 4294956031

 4280025469

 4280025469

■ 4279959677

■ 4280683901

■ 4281342589

■ 4281935485

■ 4282594173

■ 4283252861

■ 4283911293

■ 4284504445

■ 4285162877

■ 4285821309

Harmonies

Analogous

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



4278201237



4280025469



4284940366

Triad

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



4280025469



4283173376



4278203441

Complementary

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



4280025469



4284644609

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.



4278203136



4280025469



4280362752

Square

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



4280025469



4285136896



4278202368



4278204263

Rectangle

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



4280025469



4285857835



4278202368



4278203166

Sweetspot

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



4280025469



4286411427



4278280829



4282070098



4291940817



4283585106

Same Dimension

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



4280025469



4280549539



4284088701



4282071360



4280025216



4278190080

Inverse Universe

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



4286382434



4288872576



4280581377



4282399038



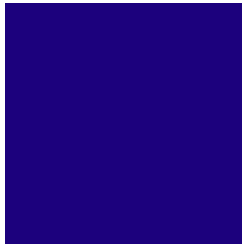
4286578788



4278190080

Previews

White Background



This preview shows how the Android color 4280025469 looks on a white background.

Color Contrast Check

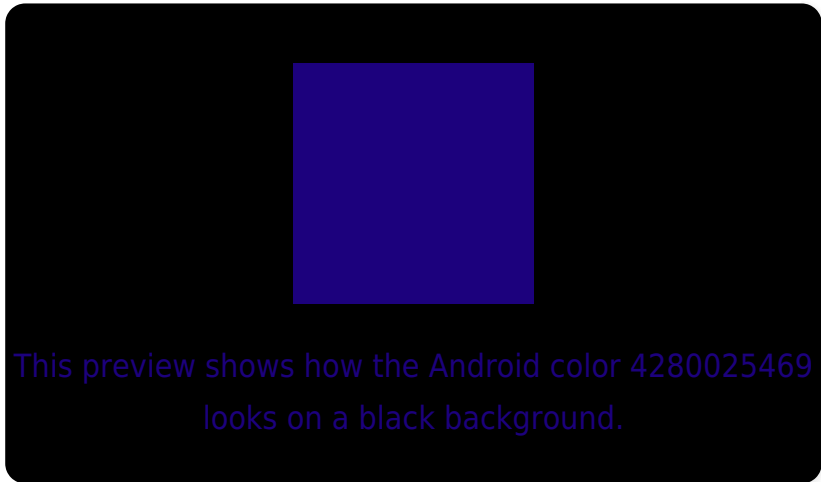
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280025469 Background



This preview shows how black text looks on a background with the Android color 4280025469.



This preview shows how white text looks on a background with the Android color 4280025469.

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

4280025469

Protanopia

4278199888

Deuteranopia

4278200644

Trichromacy



Original Color

4280025469

Protanomaly

4278851936

Deuteranomaly

4278852185

Tritanomaly

4278852683

Monochromacy



Original Color

4280025469

Achromatopsia

4279703319

Achromatomaly

4279832380

CSS Examples

Text

The CSS property to change the color of the text to Android 4280025469 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(28, 1, 125)` looks like.

```
.text, #text, p{  
    color:rgb(28, 1, 125)  
}
```

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(28, 1, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 1, 125) }
```

Border

The CSS property to change the border of an element to Android 4280025469 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(28, 1, 125) }
```

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

```
.border{ border-color:rgb(28, 1, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 1, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 1, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 1, 125);  
box-shadow:4px 4px 4px 4px rgb(28, 1, 125)  
}
```

Background

The CSS property to change the background color of an element to Android 4280025469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 1, 125) }
```

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

```
.background{ background-color: rgb(28, 1,  
125) }
```

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