

Converting Colors

Android(4280026427)

Have a look what the booklet for
Android(4280026427) contains.

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Color

Android(4280026427)

Conversions

Conversions Part 1

Format	Color
Hex	1C053B
RGB	28, 5, 59
RGB Percent	11%, 2%, 23%
CMY	0.8902, 0.9804, 0.7686
CMYK	0.53, 0.92, 0.00, 0.77
HSL	266°, 84%, 13%
HSV	266°, 92%, 23%
XYZ	1.3226, 0.6712, 4.1975
YIQ	18.0330, -3.6260, 21.6700

Conversions

Conversions Part 2

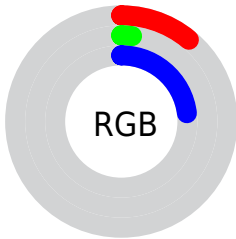
Format	Color
R_{YB}	28, 5, 59
Decimal	1836347
CIE Lab	6.06, 25.16, -29.52
CIE LCh	6, 38.793, 310.443
Yxy	0.6712, 0.2136, 0.1084
Android (android.graphics.Color)	4280026427 (0xFF1C053B)
YUV	18.0330, 20.1967, 8.7411
Hunter-Lab	8.1926, 14.4793, -24.6428




Details

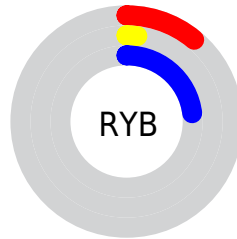
The Android color **4280026427** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280564485**, and the grayscale version is **4279374354**.




A 20% lighter version of the original color is **4283183467**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4279828539**, and if you desaturate by 10%, it is **4280224571**.

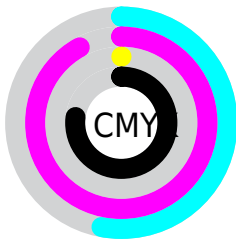
Distribution







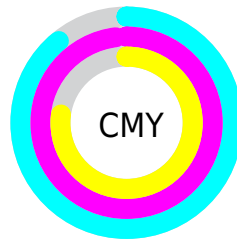
-  Red (11%)
-  Green (2%)
-  Blue (23%)






-  Red (11%)
-  Yellow (2%)
-  Blue (23%)



-  Cyan (53%)
-  Magenta (92%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (89%)
-  Magenta (98%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280026427 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 4280026427 by changing the saturation by 10% instead.

 4280026427

 4280026427

 4294960639

 4278190117

 4283183467

 4278190349


 4284827780

 4278190080

 4286472351

 4288248250

 4290024406

 4291866354

 4293773823

 4280026427

 4280026427

■ 4279828539

■ 4280224571

■ 4280488251

■ 4280686395

■ 4280950075

■ 4281148219

■ 4281346107

■ 4281609787

■ 4281807931

■ 4282006075

Harmonies

Analogous

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



4278195271



4280026427



4281729061

Triad

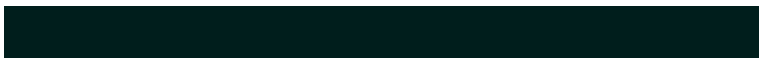
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280026427



4280814336



4278197788

Complementary

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



4280026427



4280564485

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.



4278197504



4280026427



4279178752

Square

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



4280026427



4281729024



4278197504



4278198068

Rectangle

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



4280026427



4282122260



4278197504



4278197779

Sweetspot

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



4280026427



4282464333



4278527291



4280228390



4289111718



4280690214

Same Dimension

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



4280026427



4280352845



4281730363



4280097823



4280811614



4284350686

Inverse Universe

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



4282058020



4283236396



4278860549



4280228893



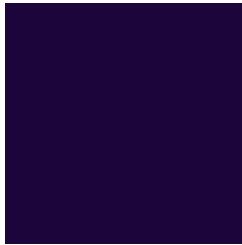
4284350518



4292739199

Previews

White Background



This preview shows how the Android color 4280026427 looks on a white background.

Color Contrast Check

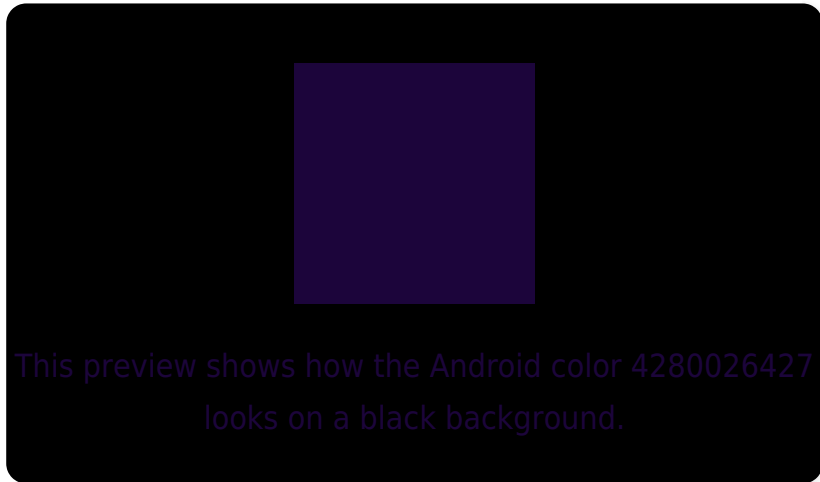
Large Text (above 18pt) WCAG AA ✓ Pass

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

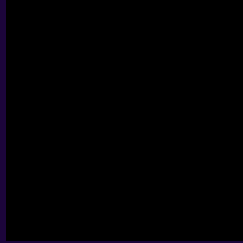
Any Text WCAG AA × Fail

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 4280026427 Background



This preview shows how black text looks on a background with the Android color 4280026427.



This preview shows how white text looks on a background with the Android color 4280026427.

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
4280026427

Protanopia
4278195757

Deuteranopia
4278196007



Tritanopia
4279310105

Trichromacy



Original Color

4280026427

Protanomaly

4278849586

Deuteranomaly

4278849582

Tritanomaly

4279570469

Monochromacy



Original Color

4280026427

Achromatopsia

4279374354

Achromatomaly

4279635233

CSS Examples

Text

The CSS property to change the color of the text to Android 4280026427 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, 5, 59)` looks like.

```
.text, #text, p{  
    color:rgb(28, 5, 59)  
}
```

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, 5, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 5, 59) }
```

Border

The CSS property to change the border of an element to Android 4280026427 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, 5, 59) }
```

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

```
.border{ border-color:rgb(28, 5, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 5, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 5, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 5, 59); box-shadow:4px  
4px 4px 4px rgb(28, 5, 59) }
```

Background

The CSS property to change the background color of an element to Android 4280026427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 5, 59) }
```

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

```
.background{ background-color: rgb(28, 5,  
59) }
```

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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