

Converting Colors

Android(4280090726)

Have a look what the booklet for
Android(4280090726) contains.

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Color

Android(4280090726)

Conversions

Conversions Part 1

Format	Color
Hex	1D0066
RGB	29, 0, 102
RGB Percent	11%, 0%, 40%
CMY	0.8863, 1.0000, 0.6000
CMYK	0.72, 1.00, 0.00, 0.60
HSL	257°, 100%, 20%
HSV	257°, 100%, 40%
XYZ	2.9050, 1.2205, 12.6528
YIQ	20.2990, -15.4580, 37.8700

Conversions

Conversions Part 2

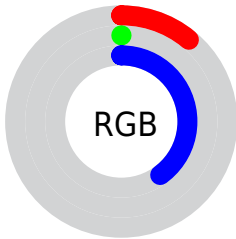
Format	Color
RYB	29, 0, 102
Decimal	1900646
CIELab	10.71, 41.21, -51.55
CIELCh	11, 65.996, 308.638
Yxy	1.2205, 0.1731, 0.0727
Android (android.graphics.Color)	4280090726 (0xFF1D0066)
YUV	20.2990, 40.2786, 7.6308
Hunter-Lab	11.0477, 27.6026, -60.1709

Details

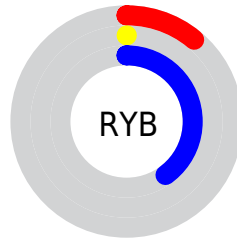
The Android color **4280090726** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283000320**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283904410**, and **4278191157** is the 20% darker color. If you saturate the color by 10%, you get **4280090726**, and if you desaturate by 10%, it is **4280552038**.

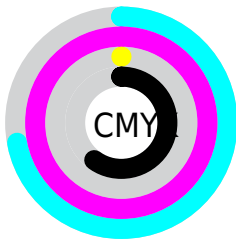
Distribution



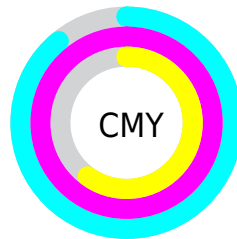
- Red (11%)
- Green (0%)
- Blue (40%)



- Red (11%)
- Yellow (0%)
- Blue (40%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (60%)



- Cyan (89%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280090726 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 4280090726 by changing the saturation by 10% instead.

 4280090726

 4280090726

 4294961663

 4278190157

 4283904410

 4278191157

 4285680054

 4278190623

 4287521490

 4278190083

 4289362926

 4278190080

 4291204863

 4293112319

 4294954239

 4280090726

■ 4280552038

■ 4281078886

■ 4281540454

■ 4282001766

■ 4282528614

■ 4282989926

■ 4283451238

■ 4283912806

■ 4284439654

Harmonies

Analogous

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



4278198907



4280090726



4283826239

Triad

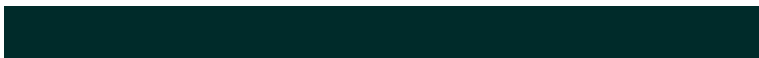
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280090726



4282255872



4278201130

Complementary

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



4280090726



4283000320

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.



4278200832



4280090726



4279836672

Square

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



4280090726



4283891712



4278200576



4278201686

Rectangle

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



4280090726



4284547105



4278200576



4278200858

Sweetspot

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



4280090726



4285029765



4278208870



4281412162



4290953922



4282532418

Same Dimension

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



4280090726



4280680581



4283433062



4281282099



4280352883



4282712306

Inverse Universe

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



4284874825



4286906463



4279657984



4281544242



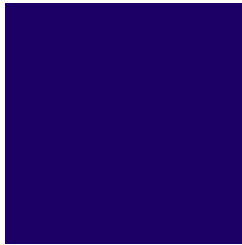
4285726802



4294049965

Previews

White Background



This preview shows how the Android color 4280090726 looks on a white background.

Color Contrast Check

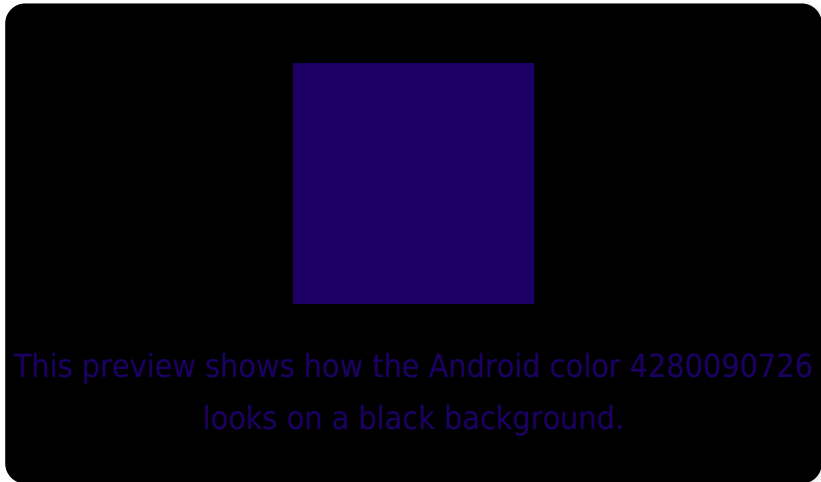
Large Text (above 18pt) WCAG AA ✓ Pass

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

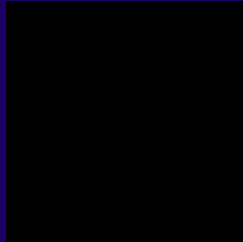
Any Text WCAG AA × Fail

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 4280090726 Background



This preview shows how black text looks on a background with the Android color 4280090726.



This preview shows how white text looks on a background with the Android color 4280090726.

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
4280090726

Protanopia
4278198340

Deuteranopia
4278198842

Trichromacy



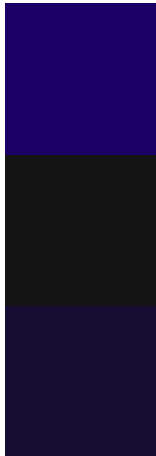
Original Color
4280090726

Protanomaly
4278916176

Deuteranomaly
4278916682

Tritanomaly
4278917182

Monochromacy



Original Color
4280090726

Achromatopsia
4279505940

Achromatomaly
4279700786

CSS Examples

Text

The CSS property to change the color of the text to Android 4280090726 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(29, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(29, 0, 102)  
}
```

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(29, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 0, 102) }
```

Border

The CSS property to change the border of an element to Android 4280090726 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(29, 0, 102) }
```

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

```
.border{ border-color:rgb(29, 0, 102) }
```

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

Here you see how a box with a 4 pixel rgb(29, 0, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(29, 0, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4280090726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 0, 102) }
```

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

```
.background{ background-color: rgb(29, 0,  
102) }
```

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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