

Converting Colors

Android(4280090753)

Have a look what the booklet for
Android(4280090753) contains.

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Color

Android(4280090753)

Conversions

Conversions Part 1

Format	Color
Hex	1D0081
RGB	29, 0, 129
RGB Percent	11%, 0%, 51%
CMY	0.8863, 1.0000, 0.4941
CMYK	0.78, 1.00, 0.00, 0.49
HSL	253°, 100%, 25%
HSV	253°, 100%, 51%
XYZ	4.4691, 1.8462, 20.8897
YIQ	23.3770, -24.1250, 46.2670

Conversions

Conversions Part 2

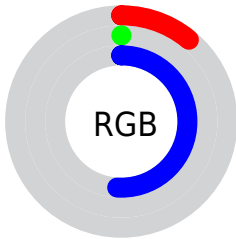
Format	Color
RYB	29, 0, 129
Decimal	1900673
CIELab	14.66, 48.32, -62.49
CIELCh	15, 78.993, 307.711
Yxy	1.8462, 0.1643, 0.0679
Android (android.graphics.Color)	4280090753 (0xFF1D0081)
YUV	23.3770, 52.0721, 4.9314
Hunter-Lab	13.5875, 34.9336, -81.6426

Details

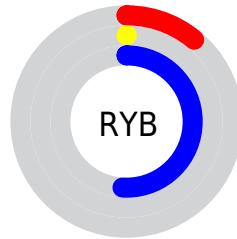
The Android color **4280090753** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4284776704**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284364215**, and **4278190158** is the 20% darker color. If you saturate the color by 10%, you get **4280090753**, and if you desaturate by 10%, it is **4280749441**.

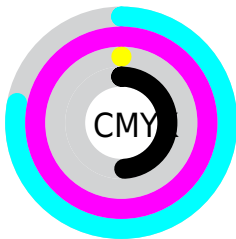
Distribution



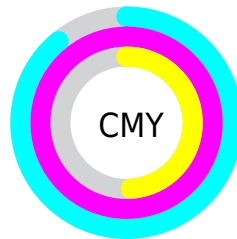
- Red (11%)
- Green (0%)
- Blue (51%)



- Red (11%)
- Yellow (0%)
- Blue (51%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (49%)



- Cyan (89%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280090753 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 4280090753 by changing the saturation by 10% instead.

 4280090753

 4280090753

 4294963455

 4278190183

 4284364215

 4278190158

 4286205651

 4278191414

 4288112624

 4278190624

 4290019839

 4278190084

 4291992831

 4278190080

 4293900287

 4294956031

 4280090753

■ 4280749441

■ 4281408129

■ 4282066817

■ 4282725505

■ 4283384193

■ 4284042625

■ 4284701313

■ 4285360001

■ 4286018689

Harmonies

Analogous

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



4278201754



4280090753



4285202513

Triad

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



4280090753



4283304704



4278203699

Complementary

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



4280090753



4284776704

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.



4278203392



4280090753



4280428544

Square

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



4280090753



4285333504



4278202624



4278204778

Rectangle

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



4280090753



4286119980



4278202624



4278203679

Sweetspot

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



4280090753



4286674600



4278216065



4282201684



4292138196



4283716692

Same Dimension

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



4280090753



4280680616



4284219521



4282071360



4280090752



4278190080

Inverse Universe

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



4286644324



4289200258



4280647936



4282399038



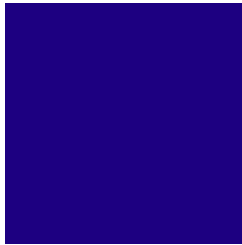
4286578787



4278190080

Previews

White Background



This preview shows how the Android color 4280090753 looks on a white background.

Color Contrast Check

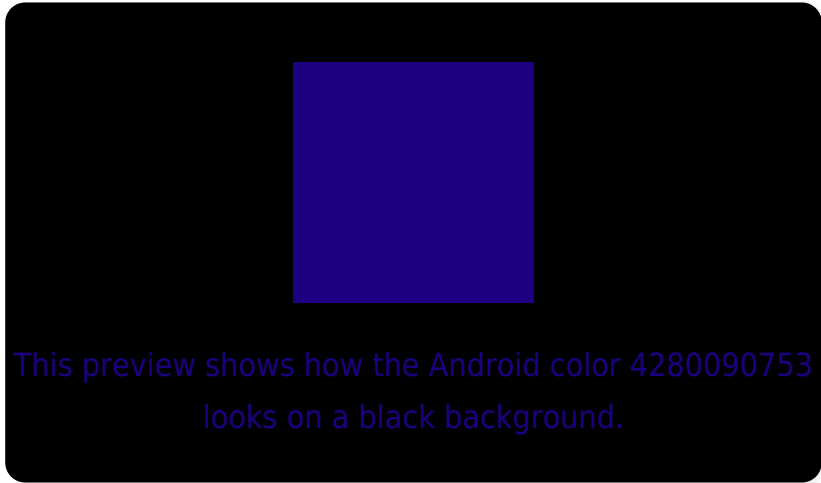
Large Text (above 18pt) WCAG AA ✓ Pass

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

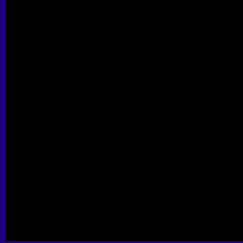
Any Text WCAG AA × Fail

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 4280090753 Background



This preview shows how black text looks on a background with the Android color 4280090753.



This preview shows how white text looks on a background with the Android color 4280090753.

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

4280090753

Protanopia

4278200403

Deuteranopia

4278200902

Trichromacy



Original Color
4280090753

Protanomaly
4278917476

Deuteranomaly
4278917979

Tritanomaly
4278918477

Monochromacy



Original Color
4280090753

Achromatopsia
4279703319

Achromatomaly
4279832382

CSS Examples

Text

The CSS property to change the color of the text to Android 4280090753 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(29, 0, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 0, 129) }
```

Border

The CSS property to change the border of an element to Android 4280090753 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, 129) }
```

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

```
.border{ border-color:rgb(29, 0, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 0, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 0, 129);  
box-shadow:4px 4px 4px 4px rgb(29, 0, 129)  
}
```

Background

The CSS property to change the background color of an element to Android 4280090753 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, 129) }
```

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

```
.background{ background-color: rgb(29, 0,  
129) }
```

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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