

Converting Colors

Android(4280943992)

Have a look what the booklet for
Android(4280943992) contains.

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Color

Android(4280943992)

Conversions

Conversions Part 1

Format	Color
Hex	2A0578
RGB	42, 5, 120
RGB Percent	16%, 2%, 47%
CMY	0.8353, 0.9804, 0.5294
CMYK	0.65, 0.96, 0.00, 0.53
HSL	259°, 92%, 25%
HSV	259°, 96%, 47%
XYZ	4.3993, 1.9568, 17.9151
YIQ	29.1730, -14.8630, 43.6090

Conversions

Conversions Part 2

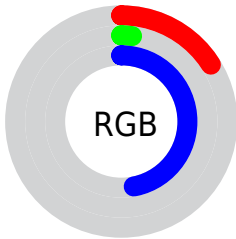
Format	Color
RYB	42, 5, 120
Decimal	2753912
CIELab	15.26, 44.78, -55.70
CIElCh	15, 71.470, 308.801
Yxy	1.9568, 0.1813, 0.0806
Android (android.graphics.Color)	4280943992 (0xFF2A0578)
YUV	29.1730, 44.7777, 11.2493
Hunter-Lab	13.9887, 31.6557, -66.1396

Details

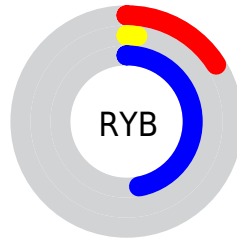
The Android color **4280943992** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283660293**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284758446**, and **4278190150** is the 20% darker color. If you saturate the color by 10%, you get **4280746104**, and if you desaturate by 10%, it is **4281471352**.

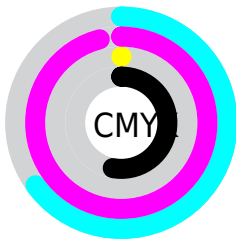
Distribution



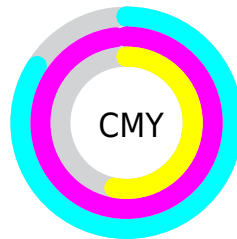
- Red (16%)
- Green (2%)
- Blue (47%)



- Red (16%)
- Yellow (2%)
- Blue (47%)



- Cyan (65%)
- Magenta (96%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280943992 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 4280943992 by changing the saturation by 10% instead.

 4280943992

 4280943992

 4294964479

 4278255711

 4284758446

 4278190150

 4286599625

 4278191151

 4288441318

 4278190361

 4290283007

 4278190080

 4292190207

 4294163455

 4294957055

 4280943992

 4280943992

■ 4280746104

■ 4281471352

■ 4281998712

■ 4282526072

■ 4283118968

■ 4283646328

■ 4284173688

■ 4284701048

■ 4285228408

■ 4285755768

Harmonies

Analogous

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



4278201487



4280943992



4284940364

Triad

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



4280943992



4283175424



4278204213

Complementary

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



4280943992



4283660293

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.



4278203904



4280943992



4280494592

Square

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



4280943992



4285071360



4278202880



4278204519

Rectangle

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



4280943992



4285792299



4278202880



4278203939

Sweetspot

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



4280943992



4286410396



4278539384



4282135375



4291809231



4283387727

Same Dimension

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



4280943992



4281467036



4284679544



4281939773



4280811645



4283498748

Inverse Universe

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



4286055763



4288413802



4279924741



4282201915



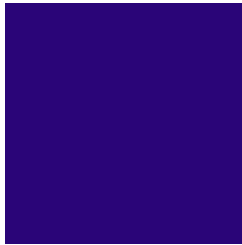
4286382165



4294705323

Previews

White Background



This preview shows how the Android color 4280943992 looks on a white background.

Color Contrast Check

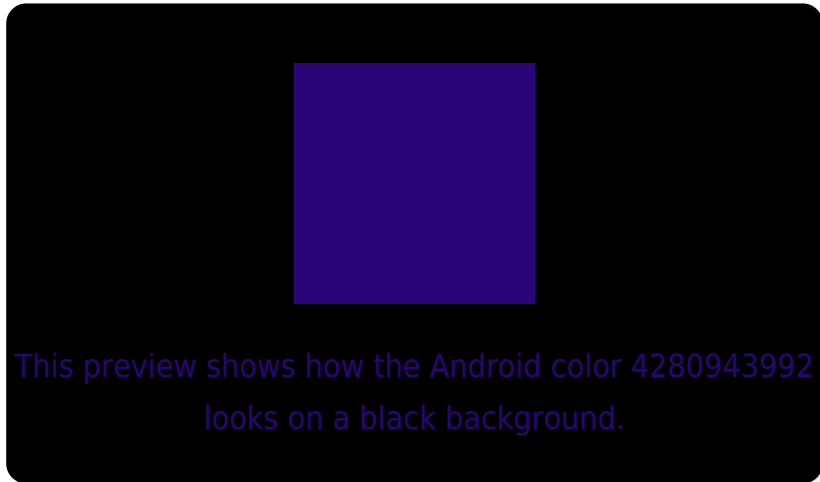
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280943992 Background



This preview shows how black text looks on a background with the Android color 4280943992.



This preview shows how white text looks on a background with the Android color 4280943992.

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

4280943992

Protanopia

4278200403

Deuteranopia

4278200903

Trichromacy



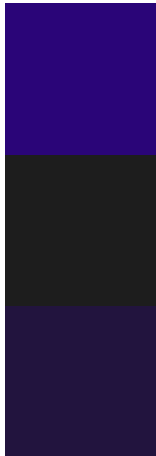
Original Color
4280943992

Protanomaly
4279180128

Deuteranomaly
4279180633

Tritanomaly
4279181131

Monochromacy



Original Color
4280943992

Achromatopsia
4280098077

Achromatomaly
4280423486

CSS Examples

Text

The CSS property to change the color of the text to Android 4280943992 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(42, 5, 120)` looks like.

```
.text, #text, p{  
    color:rgb(42, 5, 120)  
}
```

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(42, 5, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 5, 120) }
```

Border

The CSS property to change the border of an element to Android 4280943992 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(42, 5, 120) }
```

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

```
.border{ border-color:rgb(42, 5, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 5, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 5, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 5, 120);  
box-shadow:4px 4px 4px 4px rgb(42, 5, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4280943992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 5, 120) }
```

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

```
.background{ background-color: rgb(42, 5,  
120) }
```

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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