

Converting Colors

Android(4280880065)

Have a look what the booklet for
Android(4280880065) contains.

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Color

Android(4280880065)

Conversions

Conversions Part 1

Format	Color
Hex	290BC1
RGB	41, 11, 193
RGB Percent	16%, 4%, 76%
CMY	0.8392, 0.9569, 0.2431
CMYK	0.79, 0.94, 0.00, 0.24
HSL	250°, 89%, 40%
HSV	250°, 94%, 76%
XYZ	10.6598, 4.5610, 50.7706
YIQ	40.7180, -40.5420, 62.9620

Conversions

Conversions Part 2

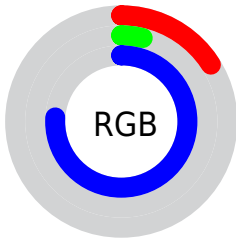
Format	Color
RYB	41, 11, 193
Decimal	2689985
CIELab	25.45, 62.48, -83.63
CIELCh	25, 104.392, 306.763
Yxy	4.5610, 0.1615, 0.0691
Android (android.graphics.Color)	4280880065 (0xFF290BC1)
YUV	40.7180, 75.0750, 0.2473
Hunter-Lab	21.3565, 51.7214, -125.9997

Details

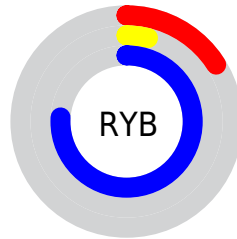
The Android color **4280880065** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **4288921867**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285810171**, and **4278190218** is the 20% darker color. If you saturate the color by 10%, you get **4280287425**, and if you desaturate by 10%, it is **4281933505**.

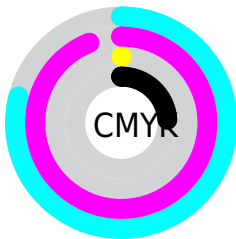
Distribution



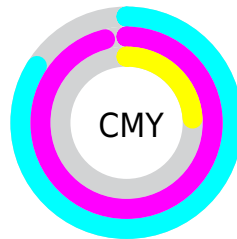
- Red (16%)
- Green (4%)
- Blue (76%)



- Red (16%)
- Yellow (4%)
- Blue (76%)



- Cyan (79%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (84%)
- Magenta (96%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280880065 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 4280880065 by changing the saturation by 10% instead.

 4280880065

 4280880065

4294967295

 4278190245

 4285810171


 4278190218

 4287848447

 4278190191

 4289886719

 4278193237

 4291925247

 4278191677

 4293964031

 4278190886

 4294954239

 4278190352

 4294961663

 4278190080

 4280880065

 4280880065

■ 4280287425

■ 4281933505

■ 4282987201

■ 4284040641

■ 4285094081

■ 4286213057

■ 4287266753

■ 4288320193

■ 4289373633

■ 4290427329

Harmonies

Analogous

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



4278208739



4280880065



4288544893

Triad

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



4280880065



4286125312



4278211406

Complementary

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



4280880065



4288921867

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.



4278210816



4280880065



4282073088

Square

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



4280880065



4289003520



4278209792



4278212253

Rectangle

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



4280880065



4289986633



4278209792



4278211378

Sweetspot

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



4280880065



4290753786



4278953665



4284043901



4294769916



4286414205

Same Dimension

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



4280880065



4280877306



4286647233



4284045153



4279894177



4278517793

Inverse Universe

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



4290841507



4294574289



4283154699



4284569439



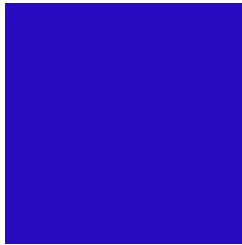
4288741510



4280352796

Previews

White Background



This preview shows how the Android color 4280880065 looks on a white background.

Color Contrast Check

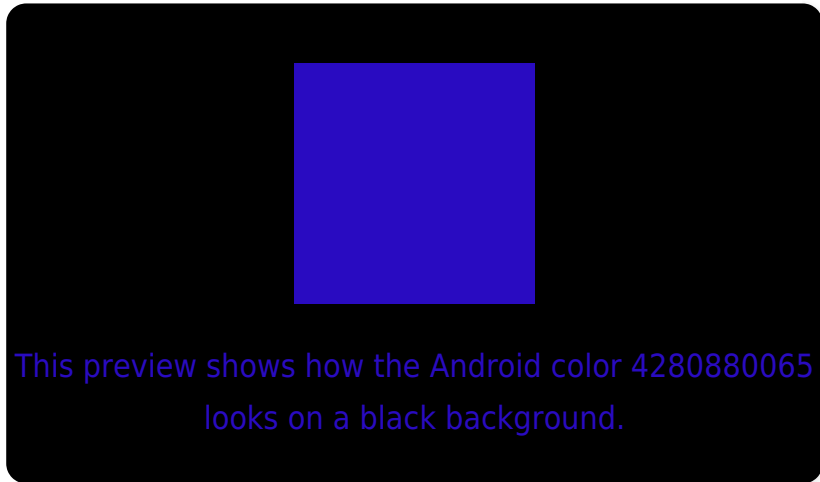
Large Text (above 18pt) WCAG AA ✓ Pass

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

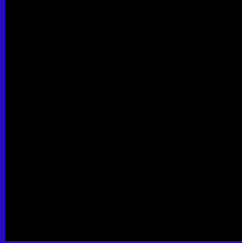
Any Text WCAG AA × Fail

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 4280880065 Background



This preview shows how black text looks on a background with the Android color 4280880065.



This preview shows how white text looks on a background with the Android color 4280880065.

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
4280880065

Protanopia
4278205308

Deuteranopia
4278206314

Trichromacy



Original Color
4280880065

Protanomaly
4279184021

Deuteranomaly
4279184522

Tritanomaly
4279185268

Monochromacy



Original Color
4280880065

Achromatopsia
4280887593

Achromatomaly
4280884832

CSS Examples

Text

The CSS property to change the color of the text to Android 4280880065 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(41, 11, 193)` looks like.

```
.text, #text, p{  
    color:rgb(41, 11, 193)  
}
```

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(41, 11, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 11, 193) }
```

Border

The CSS property to change the border of an element to Android 4280880065 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(41, 11, 193) }
```

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

```
.border{ border-color:rgb(41, 11, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 11, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 11, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 11, 193);  
box-shadow:4px 4px 4px 4px rgb(41, 11,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4280880065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 11, 193) }
```

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

```
.background{ background-color: rgb(41, 11,  
193) }
```

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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