

Converting Colors

Android(4280571057)

Have a look what the booklet for
Android(4280571057) contains.

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Color

Android(4280571057)

Conversions

Conversions Part 1

Format	Color
Hex	2454B1
RGB	36, 84, 177
RGB Percent	14%, 33%, 69%
CMY	0.8588, 0.6706, 0.3059
CMYK	0.80, 0.53, 0.00, 0.31
HSL	220°, 66%, 42%
HSV	220°, 80%, 69%
XYZ	11.8337, 9.8900, 42.8802
YIQ	80.2500, -58.4610, 18.7470

Conversions

Conversions Part 2

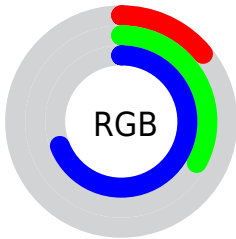
Format	Color
R _Y B	36, 72, 177
Decimal	2380977
CIE Lab	37.64, 18.44, -54.11
CIE LCh	38, 57.165, 288.822
Yxy	9.8900, 0.1832, 0.1531
Android (android.graphics.Color)	4280571057 (0xFF2454B1)
YUV	80.2500, 47.6977, -38.8073
Hunter-Lab	31.4484, 12.1328, -58.8286

Details

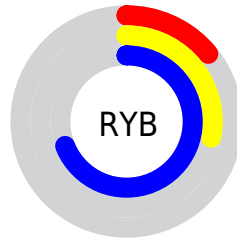
The Android color `4280571057` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289823012`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285040105`, and `4278200443` is the 20% darker color. If you saturate the color by 10%, you get `4279388337`, and if you desaturate by 10%, it is `4281753777`.

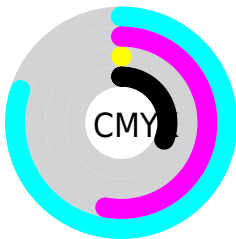
Distribution



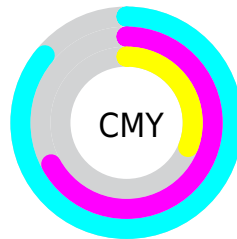
- Red (14%)
- Green (33%)
- Blue (69%)



- Red (14%)
- Yellow (28%)
- Blue (69%)



- Cyan (80%)
- Magenta (53%)
- Yellow (0%)
- Black (31%)



- Cyan (86%)
- Magenta (67%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280571057 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 4280571057 by changing the saturation by 10% instead.

■ 4280571057

■ 4280571057

4294967295

■ 4278205846

■ 4285040105

■ 4278200443

■ 4286947327

■ 4278195810

■ 4288920319

■ 4278190665

■ 4290827775

■ 4278191154

■ 4292801279

■ 4278190364

4294770687

■ 4278190080

■ 4280571057

■ 4280571057

■ 4279388337

■ 4281753777

■ 4278271409

■ 4282870705

■ 4278205617

■ 4284053425

■ 4285236145

■ 4286353073

■ 4287535793

■ 4288718513

■ 4289900977

■ 4291018161

Harmonies

Analogous

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



4278215604



4280571057



4286397846

Triad

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



4280571057



4288231953



4278217797

Complementary

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



4280571057



4289823012

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.



4278413331



4280571057



4286205952

Square

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



4280571057



4289209150



4283522816



4278218101

Rectangle

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



4280571057



4288228219



4283522816



4278217525

Sweetspot

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



4280571057



4289642982



4280594816



4283522419



4294111986



4285756275

Same Dimension

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



4280571057



4278801638



4281935025



4283454297



4278203545



4278192410

Inverse Universe

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



4289799252



4293265748



4288459044



4284043347



4288217140



4279894025

Previews

White Background



This preview shows how the Android color 4280571057 looks on a white background.

Color Contrast Check

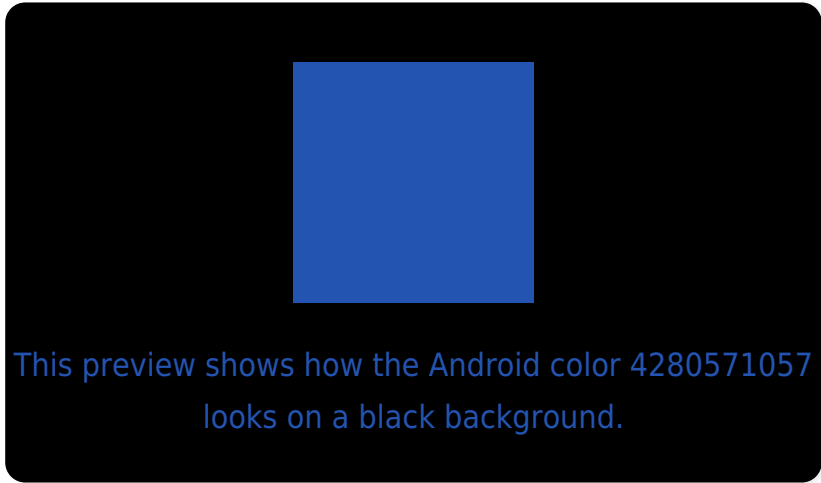
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280571057 Background



This preview shows how black text looks on a background with the Android color 4280571057.



This preview shows how white text looks on a background with the Android color 4280571057.

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
4280571057

Protanopia
4279588274

Deuteranopia
4278213277

Trichromacy



Original Color
4280571057

Protanomaly
4279915954

Deuteranomaly
4279064740

Tritanomaly
4279065987

Monochromacy



Original Color
4280571057

Achromatopsia
4283453520

Achromatomaly
4282405235

CSS Examples

Text

The CSS property to change the color of the text to Android 4280571057 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(36, 84, 177)` looks like.

```
.text, #text, p{  
    color:rgb(36, 84, 177)  
}
```

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(36, 84, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 84, 177) }
```

Border

The CSS property to change the border of an element to Android 4280571057 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(36, 84, 177) }
```

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

```
.border{ border-color:rgb(36, 84, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 84, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 84, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 84, 177);  
box-shadow:4px 4px 4px 4px rgb(36, 84,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4280571057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 84, 177) }
```

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

```
.background{ background-color: rgb(36, 84,  
177) }
```

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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