Converting Colors

Android(4283251159)

Have a look what the booklet for Android(4283251159) contains.

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Color

Android(4283251159)

Conversions

Conversions Part 1

Format	Color
Hex	4D39D7
RGB	77, 57, 215
RGB Percent	30%, 22%, 84%
CMY	0.6980, 0.7765, 0.1569
CMYK	0.64, 0.73, 0.00, 0.16
HSL	248°, 66%, 53%
HSV	248°, 73%, 84%
XYZ	16.7894, 9.4103, 65.2215
YIQ	80.9920, -38.7980, 53.3780

Conversions

Conversions Part 2

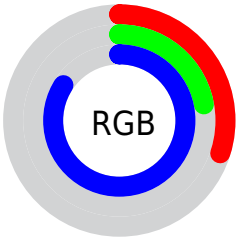
Format	Color
RYB	77, 57, 215
Decimal	5061079
CIELab	36.76, 53.12, -77.62
CIELCh	37, 94.059, 304.385
Yxy	9.4103, 0.1836, 0.1029
Android (android.graphics.Color)	4283251159 (0xFF4D39D7)
YUV	80.9920, 66.0659, -3.5010
Hunter-Lab	30.6763, 44.0114, -104.5843

Details

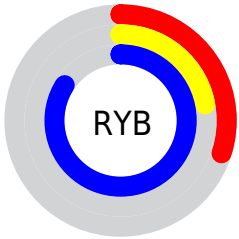
The Android color 4283251159 is a dark color, and the websafe version is hex 3333CC. The color can be described as dark muted blue. A complement of this color would be 4291024697, and the grayscale version is 4283453520.

A 20% lighter version of the original color is 4287458303, and 4278191775 is the 20% darker color. If you saturate the color by 10%, you get 4282000599, and if you desaturate by 10%, it is 4284501719.

Distribution

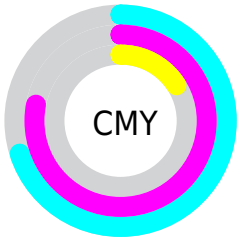


- Red (30%)
- Green (22%)
- Blue (84%)



- Red (30%)
- Yellow (22%)
- Blue (84%)

- Cyan (64%)
- Magenta (73%)
- Yellow (0%)
- Black (16%)



- Cyan (70%)
- Magenta (78%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251159 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 4283251159 by changing the saturation by 10% instead.

4283251159	4283251159
4294967295	4280558011
4287458303	4278191775
4289496575	4278190212
4291535103	4278190186
4293508095	4278192720
4294957055	4278191416
4294964479	4278190626
	4278190087
	4278190080

4283251159

4282000599

4280749783

4279959767

4283251159

4284501719

4285752535

4286937815

4288188375

4289439191

4290689751

4291875031

4293125591

4294376407

Harmonies

Analogous

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

4278214899

4283251159

4289921178

Triad

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

4283251159

4288427008

4278219104

Complementary

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

4283251159

4291024697

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.

4278218241

4283251159

4284569600

Square

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

4283251159

4291035137

4278216704

4278219436

Rectangle

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

4283251159

4291559528

4278216704

4278218822

Sweetspot

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

4283251159

4291741695

4281976279

4284702336

4278190080

4286611584

Same Dimension

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

4283251159

4282064895

4288297431

4284637291

4279632043

4278517803

Inverse Universe

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

4292295107

4294909923

4285978425

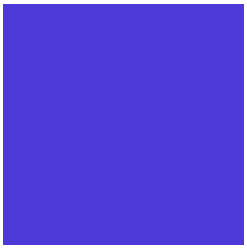
4285227114

4289396885

4281008166

Previews

White Background

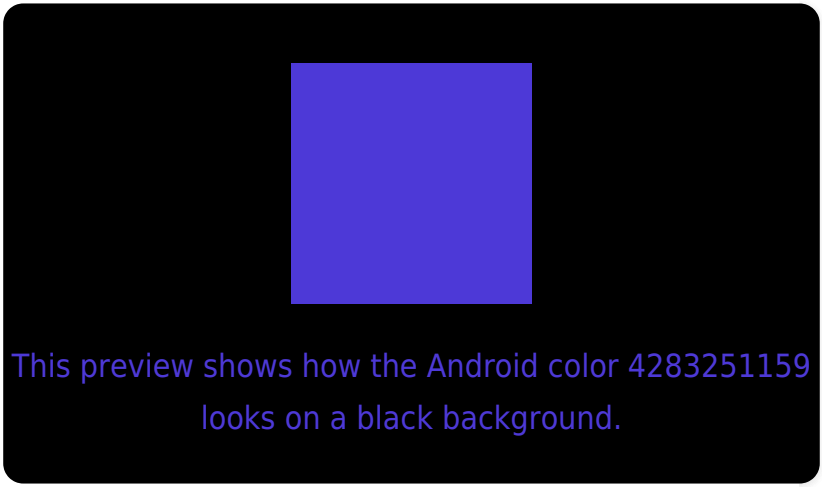


This preview shows how the Android color 4283251159 looks on a white background.

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



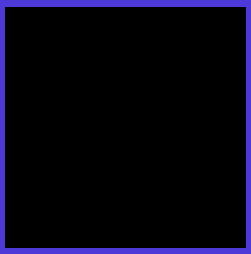
This preview shows how the Android color 4283251159 looks on a black background.

Color Contrast Check

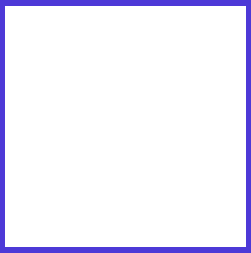
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283251159 Background



This preview shows how black text looks on a background with the Android color 4283251159.



This preview shows how white text looks on a background with the Android color 4283251159.

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

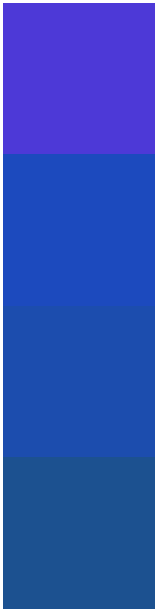
Original Color
4283251159

Protanopia
4278211503

Deuteranopia
4278213014

Tritanopia
4278214503

Trichromacy



Original Color
4283251159

Protanomaly
4280044222

Deuteranomaly
4280044974

Tritanomaly
4280045968

Monochromacy

Original Color
4283251159

Achromatopsia
4283519313

Achromatomaly
4283451522

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251159 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(77, 57, 215) looks like.

```
.text, #text, p{
    color:rgb(77, 57, 215)
}
```

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(77, 57, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 57, 215) }
```

Border

The CSS property to change the border of an element to Android 4283251159 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(77, 57, 215) }
```

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

```
.border{ border-color:rgb(77, 57, 215) }
```

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

Here you see how a box with a 4 pixel rgb(77, 57, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(77, 57, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(77, 57, 215); box-shadow:4px 4px 4px 4px rgb(77, 57, 215) }
```

Background

The CSS property to change the background color of an element to Android 4283251159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(77, 57, 215) }
```

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

```
.background{ background-color:rgb(77, 57,
215) }
```

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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