

Converting Colors

Android(4283327179)

Have a look what the booklet for
Android(4283327179) contains.

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Color

Android(4283327179)

Conversions

Conversions Part 1

Format	Color
Hex	4E62CB
RGB	78, 98, 203
RGB Percent	31%, 38%, 80%
CMY	0.6941, 0.6157, 0.2039
CMYK	0.62, 0.52, 0.00, 0.20
HSL	230°, 55%, 55%
HSV	230°, 62%, 80%
XYZ	18.2891, 14.6669, 58.3670
YIQ	103.9900, -45.6250, 28.4150

Conversions

Conversions Part 2

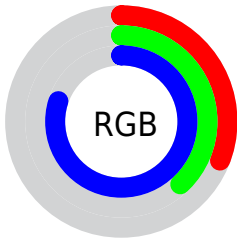
Format	Color
R_{YB}	78, 95, 203
Decimal	5137099
CIE _{Lab}	45.17, 24.98, -56.99
CIE _{LCh}	45, 62.227, 293.665
Yxy	14.6669, 0.2003, 0.1606
Android (android.graphics.Color)	4283327179 (0xFF4E62CB)
YUV	103.9900, 48.8119, -22.7932
Hunter-Lab	38.2973, 18.2231, -63.5526

Details

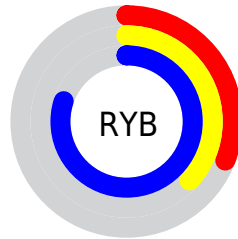
The Android color `4283327179` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted azure. A complement of this color would be `4291540814`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287272191`, and `4278203540` is the 20% darker color. If you saturate the color by 10%, you get `4282012107`, and if you desaturate by 10%, it is `4284642251`.

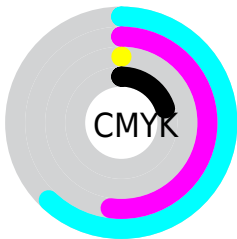
Distribution



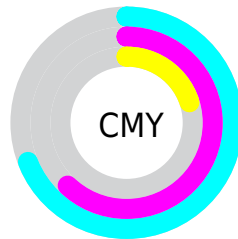
- Red (31%)
- Green (38%)
- Blue (80%)



- Red (31%)
- Yellow (37%)
- Blue (80%)



- Cyan (62%)
- Magenta (52%)
- Yellow (0%)
- Black (20%)



- Cyan (69%)
- Magenta (62%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283327179 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 4283327179 by changing the saturation by 10% instead.

■ 4283327179

■ 4283327179

4294967295

■ 4281092783

■ 4287272191

■ 4278203540

■ 4289179647

■ 4278198394

■ 4291087103

■ 4278193248

■ 4293060351

■ 4278191431

■ 4278191152

■ 4278190362

■ 4278190080

■ 4283327179

■ 4283327179

■ 4282012107

■ 4284642251

■ 4280631499

■ 4286022859

■ 4279316427

■ 4287337931

■ 4278198475

■ 4288653003

■ 4290033611

■ 4291348683

■ 4292663755

■ 4293978827

■ 4294966219

Harmonies

Analogous

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



4278220243



4283327179



4288563113

Triad

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



4283327179



4289744402



4278223198

Complementary

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



4283327179



4291540814

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.



4278222119



4283327179



4287325440

Square

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



4283327179



4291048773



4284118016



4278223507

Rectangle

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



4283327179



4290262665



4284118016



4278222924

Sweetspot

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



4283327179



4291942655



4283354038



4284704896



4278190080



4286611584

Same Dimension

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



4283327179



4282540287



4286074571



4284243302



4278197158



4278191654

Inverse Universe

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



4291513954



4294918752



4288793422



4284898397



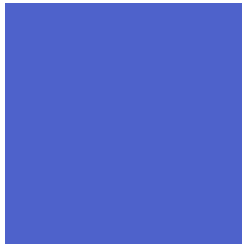
4289069083



4280680454

Previews

White Background



This preview shows how the Android color 4283327179 looks on a white background.

Color Contrast Check

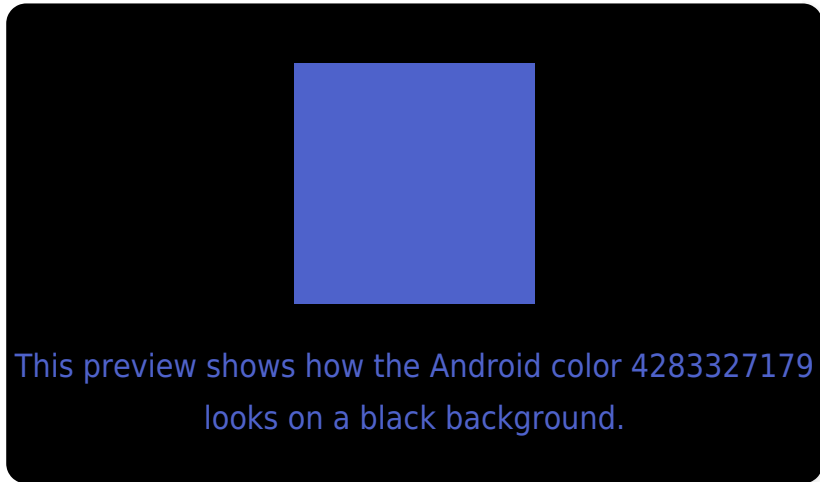
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283327179 Background



This preview shows how black text looks on a background with the Android color 4283327179.



This preview shows how white text looks on a background with the Android color 4283327179.

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



Trichromacy



Original Color
4283327179

Protanomaly
4281820622

Deuteranomaly
4280052163

Tritanomaly
4281691802

Monochromacy



Original Color
4283327179

Achromatopsia
4285032552

Achromatomaly
4284442252

CSS Examples

Text

The CSS property to change the color of the text to Android 4283327179 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(78, 98, 203)` looks like.

```
.text, #text, p{  
    color:rgb(78, 98, 203)  
}
```

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(78, 98, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 98, 203) }
```

Border

The CSS property to change the border of an element to Android 4283327179 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(78, 98, 203) }
```

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

```
.border{ border-color:rgb(78, 98, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 98, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 98, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 98, 203);  
box-shadow:4px 4px 4px 4px rgb(78, 98,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4283327179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 98, 203) }
```

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

```
.background{ background-color: rgb(78, 98,  
203) }
```

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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