

Converting Colors

Android(4282209179)

Have a look what the booklet for
Android(4282209179) contains.

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Color

Android(4282209179)

Conversions

Conversions Part 1

Format	Color
Hex	3D539B
RGB	61, 83, 155
RGB Percent	24%, 33%, 61%
CMY	0.7608, 0.6745, 0.3922
CMYK	0.61, 0.46, 0.00, 0.39
HSL	226°, 44%, 42%
HSV	226°, 61%, 61%
XYZ	10.9341, 9.5452, 32.2765
YIQ	84.6300, -36.2240, 17.7280

Conversions

Conversions Part 2

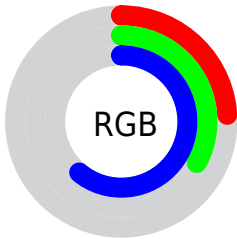
Format	Color
RYB	61, 79, 155
Decimal	4019099
CIELab	37.01, 14.67, -41.95
CIElCh	37, 44.442, 289.273
Yxy	9.5452, 0.2073, 0.1809
Android (android.graphics.Color)	4282209179 (0xFF3D539B)
YUV	84.6300, 34.6924, -20.7235
Hunter-Lab	30.8953, 9.1061, -40.3139

Details

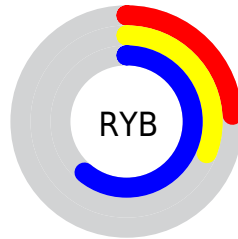
The Android color `4282209179` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288382269`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285891794`, and `4278200167` is the 20% darker color. If you saturate the color by 10%, you get `4281223067`, and if you desaturate by 10%, it is `4283260827`.

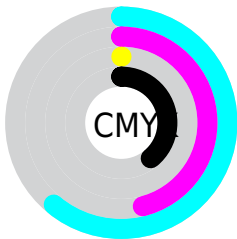
Distribution



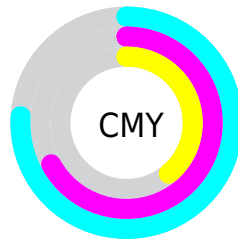
- Red (24%)
- Green (33%)
- Blue (61%)



- Red (24%)
- Yellow (31%)
- Blue (61%)



- Cyan (61%)
- Magenta (46%)
- Yellow (0%)
- Black (39%)



- Cyan (76%)
- Magenta (67%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282209179 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 4282209179 by changing the saturation by 10% instead.

■ 4282209179

■ 4282209179

4294967295

■ 4280171649

■ 4285891794

■ 4278200167

■ 4287667951

■ 4278195279

■ 4289509887

■ 4278191159

■ 4291417599

■ 4278190625

■ 4293325311

■ 4278190086

■ 4278190080

■ 4282209179

■ 4282209179

■ 4281223067

■ 4283260827

■ 4280171419

■ 4284246939

■ 4279185307

■ 4285298587

■ 4278199451

■ 4286284443

■ 4287336091

■ 4288322203

■ 4289373851

■ 4290359963

■ 4291411611

Harmonies

Analogous

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



4278214558



4282209179



4285875078

Triad

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



4282209179



4287382049



4278216521

Complementary

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



4282209179



4288382269

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.



4280705829



4282209179



4285747462

Square

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



4282209179



4288099650



4283653127



4278216814

Rectangle

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



4282209179



4287248753



4283653127



4278216252

Sweetspot

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



4282209179



4289048265



4282227588



4283454822



4293322470



4284900966

Same Dimension

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



4282209179



4281752009



4283776411



4282730317



4278198668



4278190861

Inverse Universe

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



4288363859



4291376729



4286880573



4283254087



4287365153



4279042051

Previews

White Background



This preview shows how the Android color 4282209179 looks on a white background.

Color Contrast Check

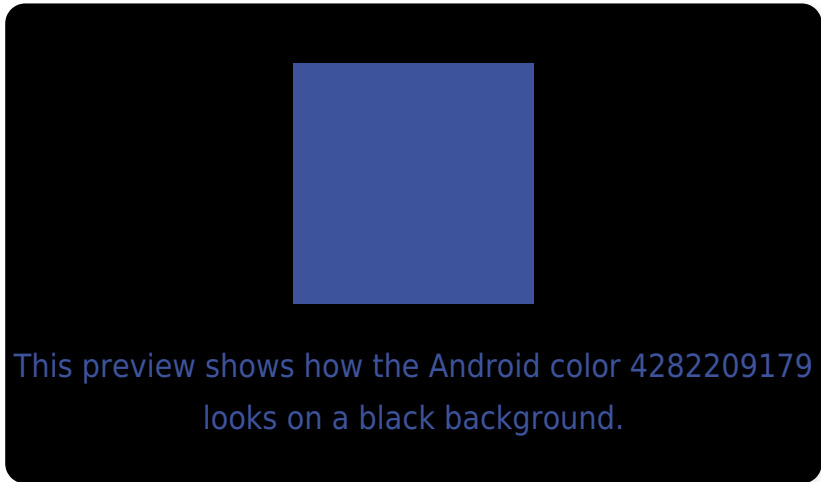
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282209179 Background



This preview shows how black text looks on a background with the Android color 4282209179.



This preview shows how white text looks on a background with the Android color 4282209179.

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

4282209179

Protanopia

4281619612

Deuteranopia

4279916698

Trichromacy



Original Color
4282209179

Protanomaly
4281816220

Deuteranomaly
4280768154

Tritanomaly
4281162618

Monochromacy



Original Color
4282209179

Achromatopsia
4283782485

Achromatomaly
4283192430

CSS Examples

Text

The CSS property to change the color of the text to Android 4282209179 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(61, 83, 155)` looks like.

```
.text, #text, p{  
    color:rgb(61, 83, 155)  
}
```

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(61, 83, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 83, 155) }
```

Border

The CSS property to change the border of an element to Android 4282209179 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(61, 83, 155) }
```

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

```
.border{ border-color:rgb(61, 83, 155) }
```

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

Here you see how a box with a 4 pixel rgb(61, 83, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 83, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 83, 155);  
box-shadow:4px 4px 4px 4px rgb(61, 83,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4282209179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 83, 155) }
```

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

```
.background{ background-color: rgb(61, 83,  
155) }
```

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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