

Converting Colors

Android(4286615219)

Have a look what the booklet for
Android(4286615219) contains.

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Color

Android(4286615219)

Conversions

Conversions Part 1

Format	Color
Hex	808EB3
RGB	128, 142, 179
RGB Percent	50%, 56%, 70%
CMY	0.4980, 0.4431, 0.2980
CMYK	0.28, 0.21, 0.00, 0.30
HSL	224°, 25%, 60%
HSV	224°, 28%, 70%
XYZ	26.7118, 27.1899, 46.4881
YIQ	142.0320, -20.2210, 8.5390

Conversions

Conversions Part 2

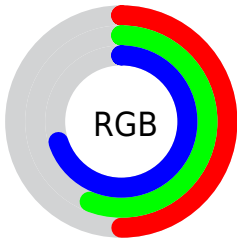
Format	Color
RYB	128, 139, 179
Decimal	8425139
CIELab	59.15, 3.59, -21.03
CIElCh	59, 21.335, 279.685
Yxy	27.1899, 0.2661, 0.2708
Android (android.graphics.Color)	4286615219 (0xFF808EB3)
YUV	142.0320, 18.2252, -12.3061
Hunter-Lab	52.1439, 0.1884, -16.3584

Details

The Android color `4286615219` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289963392`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290168043`, and `4283260030` is the 20% darker color. If you saturate the color by 10%, you get `4285432243`, and if you desaturate by 10%, it is `4287798195`.

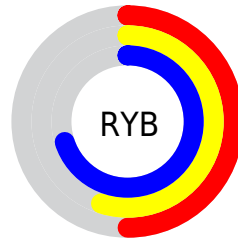
Distribution



Red (50%)

Green (56%)

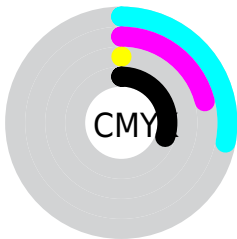
Blue (70%)



Red (50%)

Yellow (55%)

Blue (70%)

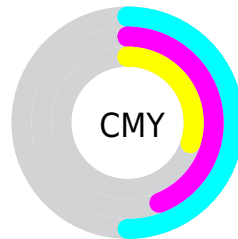


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (44%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286615219 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 4286615219 by changing the saturation by 10% instead.

 4286615219

 4286615219

4294967295

 4284904600

 4290168043

 4283260030

 4292009983

 4281681253

 4293852415

 4280102477

 4278393398

 4278190625

 4278190086

 4278190080

 4286615219

 4286615219

■ 4285432243

■ 4287798195

■ 4284249267

■ 4288981171

■ 4283066291

■ 4290164147

■ 4281883315

■ 4291347123

■ 4280765875

■ 4292530099

■ 4279582899

■ 4293647539

■ 4278399923

■ 4294830515

■ 4278202803

■ 4294964915

■ 4294967219

Harmonies

Analogous

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



4284978353



4286615219



4288252075

Triad

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



4286615219



4289889143



4285307009

Complementary

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



4286615219



4289963392

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.



4286682225



4286615219



4289235308

Square

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



4286615219



4290019721



4288057193



4284258708

Rectangle

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



4286615219



4289103010



4288057193



4285765499

Sweetspot

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



4286615219



4292073960



4286624677



4285033589



4294309365



4285887861

Same Dimension

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



4286615219



4288262120



4287332531



4283454297



4278200985



4278191898

Inverse Universe

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



4289953934



4293433775



4289246080



4284043347



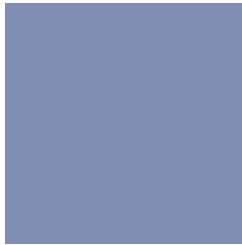
4288217130



4279894023

Previews

White Background



This preview shows how the Android color 4286615219 looks on a white background.

Color Contrast Check

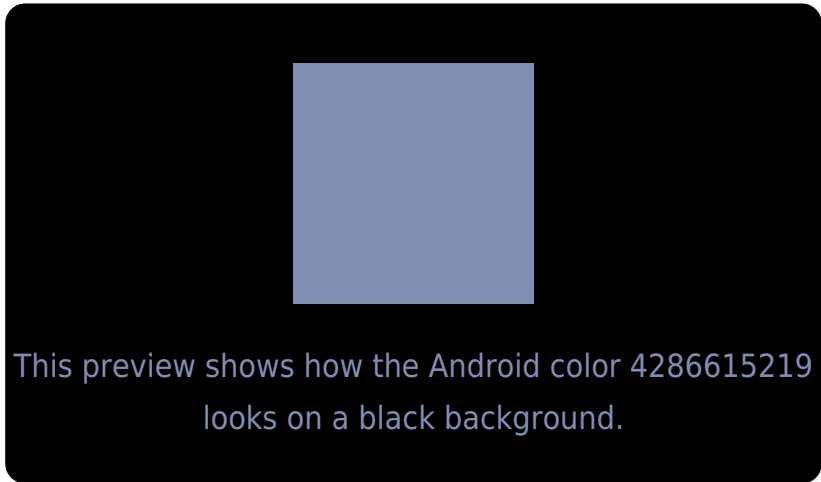
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

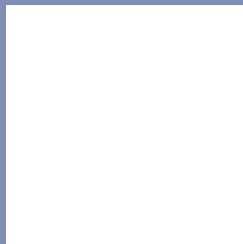
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286615219 Background



This preview shows how black text looks on a background with the Android color 4286615219.



This preview shows how white text looks on a background with the Android color 4286615219.

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](#).

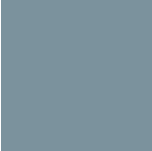
Dichromacy



Original Color
4286615219

Protanopia
4286942642

Deuteranopia
4287204276



Tritanopia
4286288541

Trichromacy



Original Color
4286615219

Protanomaly
4286811570

Deuteranomaly
4287007924

Tritanomaly
4286419365

Monochromacy



Original Color
4286615219

Achromatopsia
4287532686

Achromatomaly
4287205019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286615219 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(128, 142, 179)` looks like.

```
.text, #text, p{  
    color:rgb(128, 142, 179)  
}
```

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(128, 142, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 142, 179) }
```

Border

The CSS property to change the border of an element to Android 4286615219 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(128, 142, 179) }
```

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

```
.border{ border-color:rgb(128, 142, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 142, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 142, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 142, 179); box-shadow:4px 4px 4px 4px rgb(128, 142, 179) }
```

Background

The CSS property to change the background color of an element to Android 4286615219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 142, 179) }
```

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

```
.background{ background-color: rgb(128,  
142, 179) }
```

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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